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City of Cambridge.

THE

MAYOR'S ADDRESS,

AT THE

ORGANIZATION OF THE CITY GOVERNMENT,

AND

REPORTS

OF THE

COMMITTEE ON FINANCE, OVERSEERS OF THE POOR, CHIEF ENGINEER OF THE FIRE DEPARTMENT, CEMETERY COMMISSIONERS, AND THE SCHOOL COMMITTEE.

CAMBRIDGE:
JOHN FORD, CHRONICLE PRESS.
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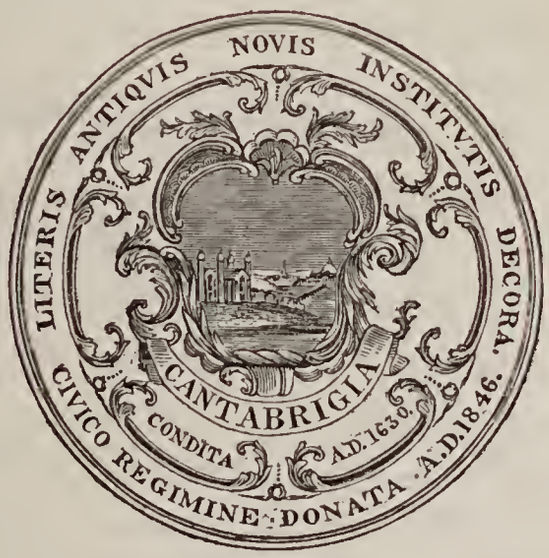

CAMBRIDGE:
JOHN FORD, CHRONICLE PRESS.
1857.

CITY OF CAMBRIDGE.

In Common Council, Jan. 7, 1857.

Ordered, That three thousand copies of the Mayor's Address together with the Financial Report made to the last City Council and the accompanying documents, be printed for distribution, under the direction of the City Clerk.

Adopted, and sent up for concurrence.

Attest, JAMES M. CHASE, *Clerk.*

In Board of Aldermen, Jan. 7, 1857.

Concurred.

JUSTIN A. JACOBS, *City Clerk.*

ADDRESS

OF

HON. JOHN SARGENT,

MAYOR.

Gentlemen of the City Council:—

We have assembled, in obedience to the requirements of the City Charter, to organize our Municipal Government for another year, and to assume the official duties of the various stations we have been selected to occupy. I should do injustice to my own feelings, did I permit this occasion to pass, without expressing my deep sense of gratitude to my fellow-citizens, for this renewed evidence of their confidence, and for the signal mark of their approval of my official acts, evinced by the unanimity with which they have again called me to occupy this honorable and important station.

It is incumbent upon me, upon this occasion, to lay before you a brief statement of the finances, and of the various interests of the City; and to recommend for your consideration, such measures as in my judgment the best interest of the City may seem to demand.

The amount of the City debt December 1st, 1855, was $134,-100.00. During the past year seven thousand dollars have been paid, and the sum of thirty thousand dollars has been added, leaving the amount of the debt December 1st, 1856, $157,100.00. Of the City debt created, twenty thousand dollars were for the erection of a school house in Ward One, and ten thousand dollars for the purchase of about fourteen acres of land, for the purpose of securing an abundant supply of gravel for the future use of the City. Of the present City debt, fifteen thousand nine hundred dollars become due the present year, and I recommend that provision be made to meet that amount as it shall mature.

In addition to the foregoing City debt, the credit of the City was

loaned to the Cambridge Water Works for fifty thousand dollars, payable in twenty-five years; which loan is secured by the bonds of the Company for a like amount, with fifty thousand dollars of their stock, and a first mortgage upon all their corporate property, as further security for said bonds.

The estimated value of the city property December 1st, was $246,-249.33. The amount of money appropriated for payment of City debt, and for ordinary purposes for 1856, exclusive of the new school-house, which was provided for by the creation of a City debt, was $140,500. To this should be added twenty thousand dollars, set apart as a reserved fund, making a total of $160,500. Of the amount thus appropriated, the sum of $116,000 was derived by taxation, and the balance from the ordinary Ways and Means.

The expenditures for ordinary purposes and for the payment of City debt, were $152,478.91, leaving a balance unexpended of the reserved fund, of $8,021.09. Although the expenditures have somewhat exceeded the appropriations, yet the receipts from Ways and Means exceed the estimate by nearly an equal amount, thus leaving for ordinary expenditures, in cash in the Treasury, and of taxes uncollected, an amount about equal to the original appropriation for a reserved fund.

PUBLIC SCHOOLS.

Our Schools, long the pride of our City, still continue in a flourishing condition, fully sustaining the high reputation they have heretofore acquired. From a somewhat careful examination during the past year, I am satisfied that the citizens of Cambridge have been most fortunate, not only in the teachers employed, but in the selection of their committees for the superintendence of this important interest.

The amount appropriated for instruction the past year was $29,-000.00. The amount drawn from the Treasury under this head of appropriation, was $28,945.78

From the Hopkins School fund, 450.00

Total expenditure, $29,395.78

An increased appropriation will be required the present year, not

only to meet the expense of an increased number of teachers, consequent upon the rapid increase of scholars, but to enable the Committee to do what they consider but a mere act of justice, viz., to increase slightly the compensation of some of the female teachers.

During the past year, a substantial brick school-house has been erected in the northerly part of Ward One, at a cost of about twenty thousand dollars, in accordance with arrangements made the preceding year. The erection of this house, however, has by no means supplied the most pressing wants in the City. In my last annual communication I took occasion to refer to the condition of the school-houses in the easterly part of Ward Two, and in Ward Three, and to urge upon the attention of the City Government the necessity of taking the preliminary steps, preparatory to the erection of a school-house in Ward Two the present year. No progress has been made for the commencement of the work, and the subject is referred to the present City Council. In addition to the fact that there is not sufficient room, poor as the accommodations are, for the number of scholars at present belonging to the schools in that district, the Mason school-house is badly located, being upon the extreme southerly line of the district, and the Boardman school-house, is entirely unfit for a school-room. I apprehend few parents would be willing to take the place of either teacher or scholars, and endure for many weeks the discomforts to which both teacher and scholars are continually subjected. And when we reflect that our children are placed in the school-room at the tender age of five years, and that a large portion of them remain there almost constantly some nine or ten years, the common principles of humanity, to say nothing of parental duty, demand that a proper regard should be had for their physical comfort and the preservation of their health. In fact we have no moral right to sacrifice the health of our children for the attainment of any object. And, in our anxious desire for their mental and moral culture, laudable as that desire may be, we should never for a moment lose sight of the fact, that "the most important business of a child is to *grow*, and nothing should be permitted to interfere with that high prerogative."

But the question may be asked, "Is the City of Cambridge to be called upon to incur the expense of building a first class

school-house every year?" The solution of that question must depend altogether upon circumstances. In addition to our present number of scholars, for which we have not proper accommodations in either Ward Two or Three, we shall be called upon annually to furnish accommodations for a largely increased number, consequent upon our rapidly increasing population. In 1850, the population of Cambridge was fifteen thousand two hundred and fifteen. The average attendance in the schools, was two thousand three hundred and forty-five, or one hundred and fifty-four for every one thousand inhabitants. In 1855, the population was twenty thousand four hundred and seventy-three, and the average attendance in the schools was three thousand one hundred and ninety-six, or one hundred and fifty-six for every one thousand inhabitants. Increase of inhabitants, five thousand two hundred and fifty-eight; increase of scholars, eight hundred and fifty-one; or one hundred and sixty-one for every one thousand increase of inhabitants.

It is estimated by many, that our population is increasing at the present time at the rate of two thousand per annum. If this is a fair estimate, the number of scholars added to our schools will be about three hundred and twenty annually, a sufficient number every two years to fill one of our largest houses. The demand for new school-houses, therefore, will depend mainly upon our increase of population, and whatever that increase may be, it must be provided for, if we would sustain the present high character of our schools and secure their future usefulness. It is our present wants, however, that we are now called upon to consider, and I recommend this subject to your earliest consideration.

ROADS AND SIDEWALKS.

The expenditure for repairs of Streets and Sidewalks the past year, was $17,647.40, being an unusually large expenditure. Of this amount some $4,500.00 were expended in widening and grading streets, thus reducing the expenses for ordinary repairs of the streets, and for the improvement of sidewalks to some $13,000.00. The expense of keeping our streets in proper repair is greatly enhanced at the present time, in consequence of their being opened for the purpose of laying down the gas and water pipes, and of the

improper and dangerous condition in which the streets are often left. It is to be hoped, however, that these evils will be but temporary.

During the past year the City Council secured an abundant supply of gravel of the best quality known to exist in this vicinity. Although the distance of transportation is considerable, it was the nearest point where suitable gravel for our large thoroughfares could be obtained, and the quantity is inexhaustible. The last City Council appropriated five thousand dollars for paving, which were expended upon the easterly end of Cambridge street, in Ward Three. I am satisfied it was a judicious expenditure, and that the best interest of the City will be promoted by continuing the work of paving to a limited extent each year. In this connection I would call your attention to the necessity of purchasing a piece of land, for the erection of City Stables, and the necessary buildings to protect the property of the City connected with the street department.

REPAIRS OF BRIDGES.

The expense of maintaining our Bridges was unusually large. Besides the ordinary repairs, a new pier was constructed at the Cambridge Great Bridge, and a new Bridge has been built across Broad Canal on Court Street, at a cost of about three thousand dollars. The amount drawn from the Treasury under this head of appropriation was $5,404.76. I am not aware that any unusual outlay will be required the present year.

RESERVOIRS AND DRAINS.

The length of the Drains constructed last year was 12,511 feet, or more than two miles, some of which were large and expensive. At the commencement of the year, six thousand dollars were appropriated for that purpose. It was early apparent that a much larger expenditure would be required, to meet cases not contemplated when the appropriation was made, and which could not properly be delayed. To enable the City Council to meet those urgent cases, without too great a drain upon the Treasury, the Board of Aldermen adopted a different method from what had been heretofore pursued. It has been the practice heretofore, not to collect the taxes for the construction of drains until the succeeding year;

whereby the City paid not only its own proportion of the expense, but advanced the whole cost for at least one year. The Board of Aldermen the last year adopted the practice of assessing the tax for each drain as soon as completed, and of issuing a Warrant for its collection. They were thus enabled to construct more than twice the usual amount of drains and to re-imburse the Treasury for the excess of expenditure.

Amount drawn from the Treasury,		$11,252.26
" refunded from taxes for 1856,	5,070.38	
Do. for former years,	4,780.71	$9,851.09
Excess of expenditure over receipts,		$1,401.17

The entire cost of the drains constructed last year was $13,649.50. About twenty-five hundred dollars of this expense have been paid since the commencement of the present financial year, and of the amount paid in 1856, the sum of $1,353.79 was for drains constructed in 1855. A proper system of drainage is of the highest importance to our City, not only as a matter of comfort and convenience, but for the preservation of health. We hardly realize how rapidly the earth and water are rendered impure, in thickly settled districts, where a proper system of drainage has not been established. It was recently stated that in twenty streets in the City of Manchester, England, where a thorough system of drainage had been adopted, the mortality decreased twenty per cent. Considerable expense must necessarily be incurred, before its advantages can be generally realized in consequence of the great distance we are compelled to go, especially in Wards One and Two, to reach proper outlets. The outlets, the most expensive part of the work must be constructed before the interior of the City can be properly drained. During the past year three important outlets have been completed, which will receive the water from a large amount of territory. But there are others of equal importance, urgently demanded, some of which I trust will be constructed the present year.

LIGHTING STREETS.

The amount expended for lighting streets, was $3,376.35. There are now two hundred and twenty-five lamps lighted at the

expense of the City, forty-two of which were located the last year. The expense of this department must necessarily increase with the increased growth of the City; and, while we should withhold no proper expenditure for that purpose, care should be had that lamps are not located to be maintained at the City's expense, too near each other, or where the public convenience will not be promoted somewhat in proportion to the public expense incurred.

POLICE AND WATCH.

During the past year, our system of Police and Watch has been entirely re-organized under an Ordinance of the City Council, by which the office of City Marshal was re-established, the pay of the Police and Watch fixed at one dollar and seventy-five cents per day, and all fees for services rendered are to be paid into the City Treasury. This system went into operation on the first day of April, consequently was in operation but eight months during the last financial year. The fees received, and to be received from the Police Department during that period, as per report of the City Marshal, amount to $2,080.70, equal to $2,774.26 per annum. As the expense of transporting prisoners is to be paid out of this sum, the net receipts will not probably exceed twenty-four hundred dollars; a sum, however, nearly, if not quite sufficient to meet the increased compensation of the present number of officers.

By a recent Ordinance, the compensation of the Police Officers has been increased to two dollars per day. During the past year, the permanent police force has been augmented, and now consists of fourteen, exclusive of the City Marshal. I believe the present system has given general satisfaction, both to the City Government and to the people. The amount drawn from the Treasury for this department, was $8,736.87

Amount of fees for eight months, 2,087.70

Leaving the net expenditure, $6,649.17

In addition to the duties performed by the regular Police force, a large amount of voluntary patrol duty has been performed by the citizens, in consequence of the repeated incendiary fires that occurred; and this duty was performed not by the order, but upon the simple request of the Mayor and Aldermen, with a readiness

that does honor to the gentlemen by whom the service was rendered.

The comparative quiet that has pervaded our city in this respect, for the last few weeks, leads me to indulge the hope not only that the torch of the incendiary has gone out, but that the spirit of evil which prompted the deed, has become extinguished in the breasts of those by whom it was applied.

POLICE COURT.

By the annual report of the Justice of the Police Court, I find that the revenues from the business of the court still continue more than sufficient to meet all its expenses.

The amount of fees accruing to the City from the business of the Court, for the year ending December first, was	$2,106.40
Total expenditure,	1,658.73
Leaving a net balance of	447.67

FIRE DEPARTMENT.

The Fire Department is thoroughly organized and has discharged its duties with a promptness and efficiency that does great credit to the Department. By the Report of the Chief Engineer, it appears that the Department has been called out seventy-nine times during the past year. Forty-eight fires have occurred within the city, twenty-six of which are supposed to have been caused by design. It thus appears that more than half the labor of the Department has been in consequence of the firing of buildings by a set of heartless wretches, whose crimes place them but one remove from that of the midnight robber, or of the assassin.

By a recent Ordinance of the City, an increase of five members has been made to each company, the object being to enable the companies to work their engines without the aid of volunteers. Arrangements were made by the last City Council for establishing seventy-five hydrants in connection with the Cambridge Water Works, as an additional water power in case of fire. The hydrants have been purchased and about one half of them have been established. I am confident they will prove of great service to the City. During the past year the question of procuring garden engines, to be distributed throughout the City, was considered by a committee, but, for want of time to make a thorough examination, the subject

was referred to the present City Council. It is the opinion of various persons that many of our fires could be subdued or held in check, could a small stream of water be brought to bear upon the fire when first discovered, and thereby a large amount of property would be saved. I deem the subject worthy of your consideration. The expense of this department was $11,997.07.

In consequence of the increased number of members, a larger appropriation will be required the present year.

ALMSHOUSE.

The expenses of our Almshouse establishment have somewhat increased, owing to the enhanced price of provisions, and the increased number of inmates. In 1855, the average number supported was thirty. In 1856, it was thirty-nine, an increase of nearly one third. These are not all paupers; several of the commitments were made under the Truant Act, and some to it as a Workhouse.

The amount drawn from the Treasury for the Almshouse and ledge, and for assistance to persons out of the Almshouse, was $7,978.69

Amount paid into the Treasury,	$4,919.06	
Labor on streets and stones delivered to the City,	1,700.00	
Amount of debts due,	384.42	
		$7,003.48
Net expense,		975.21

If we desire to work the ledge to the best advantage, a sufficient appropriation should be made to enable the Overseers to purchase an additional team, as the teams we now have are capable of performing no more labor than is required upon the farm, and in delivering the stones sold to individuals; and we have been obliged to hire nearly all the stones carted, which have been furnished the City. Should another team be procured, it would enable the Warden not only to deliver all the stones quarried, but to remove the chips as they accumulate, and thus greatly aid in keeping the streets in repair in that part of the City.

CAMBRIDGE CEMETERY.

The report of the Commissioners of the Cambridge Cemetery,

will shortly be laid before you, giving a statement of the progress of the work and of the receipts and expenditures for the year.

The gross amount paid into the Treasury, was	$7,325.10
Amount expended,	5,407.64
Leaving a net balance of	$1.917.46

During the early part of last year, one of our most public spirited citizens, Edmund T. Dana, Esq., presented the City as a free gift, a deed of a lot of land on the easterly side of Magazine street, containing thirty-three thousand four hundred square feet, conditioned that the City should grade the streets around the same, erect a suitable fence, ornament it with trees, and forever occupy it as a Public Park. The gift was gratefully accepted by the City Council; the lot has been fenced, and a large number of trees planted, but the streets have not yet been graded. This work should be completed as soon as the season will permit. An effort was made to induce the City Council to purchase about fifty thousand feet adjoining and extending through to Pearl street, and thus secure a respectable sized Common, but without success.

It gives me pleasure also to announce to you, that a proposition has been made to me, to place under the control of the City, another piece of land which is hallowed by associations connected not only with one of the most important events in the history of our country, but with a name dear to every American heart. I refer to Fort Washington, near the residence of the late Hon. Sidney Willard. This fort was constructed under the direction of General Washington, during that ever memorable event, the siege of Boston, and is the only remaining work of the kind in a good state of preservation. This property belongs to certain proprietors, who have set apart about one acre of land, together with a fund of some eight hundred dollars, and have placed the whole in the hands of Trustees. Some two years since, the General Government gave an order for the delivery of the necessary Ordnance to mount the bastion, which order now awaits the demand of the proprietors. I am informed that both the proprietors and the trustees are desirous that this fort, lying within our own borders, should become the property of the City, to be preserved for the associations which cluster around it. They propose to transfer to the City the grounds,

the fund and the ordnance, on condition the City will appropriate a sufficient sum in addition, to fence and ornament it in a suitable manner, and forever preserve it as public ground. The proposition is certainly both liberal and patriotic. I trust not only that this relic of the past will be preserved, but that the day is not far distant when a suitable monument will rise from its centre, inscribed with the name of WASHINGTON.

I have thus hastily glanced at some of the interests which you will be called upon to consider. It is no unimportant trust that is committed to our hands. I have often felt that the importance of a Municipal Government was not sufficiently appreciated, either by those who are called upon to exercise its functions, or by the people themselves. Laws enacted by our National or State Legislatures are generally but slumbering powers, rarely appealed to and seldom aroused into action. But the acts of a Municipal Government affect directly and constantly the most vital interests of the whole people. A Municipal Government is clothed with many of the most important powers recognized under the Constitution. It is clothed with the power, to exercise in certain cases, the right of eminent domain, and to devote private property to public uses. It possesses the power not only to levy taxes, but to expend money for certain specified purposes, without limitation; and both of these powers may be exercised by a City Government without the right of appeal on the part of the people. To a Municipal Government is entrusted that most important of all interests in a Republican Government, the interest of education; and from it the people expect that constant protection both to life and property for which governments are instituted. A Municipal Government is most emphatically the working machinery of our Republican form of government. The exercise of these important powers, these delicate trusts, are, for the time being, committed to our hands. Our fellow-citizens expect, as they have a right to demand, a proper exercise of those powers, and a faithful discharge of the duties assigned us; not by servile obedience to the will of others, but by a manly, honest, independent exercise of our own best judgments. Happy will it be for each one of us at the close of our official labors, whether we reap the smiles or the frowns of our constituents, if we shall find within our own breasts an approving conscience.

JOHN SARGENT.

REPORT

OF THE

COMMITTEE ON FINANCE.

The Joint Standing Committee on Finance, in accordance with the requirements of the City Ordinance "Establishing a system of Accountability in the Expenditures of the City," respectfully submit their

REPORT,

FOR THE FINANCIAL YEAR ENDING DECEMBER 1, 1856.

The Committee have prepared and herewith submit a statement of the receipts and expenditures for the year, giving in detail the amount of the appropriation and expenditures in each department.

They have examined the accounts of the Treasurer with his books and vouchers, and also of the Auditor, by a Sub-Committee, whose Report is hereto annexed. They have also, by another Sub-Committee, prepared a schedule of the property of the City, both real and personal, and have given an estimate of its value, with the exception of the Burial Grounds and Public Commons. They also subjoin a statement of the debts due the City and of the City debt.

The City debt on the first day of December 1855, was $134,100; on the first day of December 1856, it was $157,100, showing an increase of $21,000. During the past year $7,000 of the City debt was paid, and $30,000 was created—$20,000 for the erection of a school-house in Ward One, and $10,000 for the purchase of land of William Gay.

The credit of the City has also been loaned to the Cambridge Water Works for $50,000, and the bonds of the City have been

issued for that amount, payable in twenty-five years, agreeably to a vote of the people December 5th, 1853.

The debts due to the City amount to	$54,990.33	
The tax assessed for City purposes was		$125,790.88
For County tax,		10,137.72
" State tax,		10,380.00
Total taxes assessed,		$146,308.60

Of the foregoing amount there has been collected and paid into the Treasury, $124,539.05

Abated,	3,922.24
Discounted,	4,865.75
Leaving a balance, uncollected, of	12,981.56
	$146,308.60

Of the taxes for former years there remained uncollected December 1st, 1855, $19,853.70

Of this amount there has been collected,	12,966.66	
Abated,	1,499.43	
Balance uncollected,	5,387,61	
		$19,853.70

The valuation of estates and personal property as taken from the Assessors' books was as follows :—

	Polls.	Real Estate.	Personal Estate.
Ward I.	1242	$4,861,900	$2,703,450
" II.	2167	4,873,350	1,991,000
" III.	1397	2,732,700	876,250
Total Real,		$12,467,950	$5,570,700
" Personal,		5,570,700	
Total valuation,		$18,038,650	

The rate of assessment was $7.70 on $1000; from which sum should be deducted the four per cent. allowed on all taxes paid on or before the tenth day of October, thus reducing the rate to $7.40. It will be seen that the rate was ten cents on a $1000 larger than the year previous. This was caused by the increased State tax we were called upon to pay.

The amount of Receipts and Expenditures for the year is as follows :—

Receipts from Taxes,			$137,505.71
"	"	Drain Tax,	9,851.09
"	"	Grading "	606.62
"	"	Dog "	186.00
"	"	Sale of Land,	1,906.48
"	"	Hay Scales,	324.55
"	"	Cemetery,	7,325.10
"	"	Almshouse,	4,682.50
"	"	Notes and Interest,	4,498.53
"	"	Liquor Agents,	718.35
"	"	Sundry Loans,	84,000.00
"	"	John S. Ladd, Police Court,	2,228.86
"	"	State Pauper Tax,	773.07
"	"	School Fund,	1,558.67
"	"	Military Act,	897.00
"	"	Harvard College,	500.00
"	"	Hopkins School Fund,	568.00
"	"	State of Massachusetts for taking Census,	338.00
"	"	Cambridge Athenæum,	75.00
"	"	Fees of Police Officers,	91.32
"	"	Town of West Cambridge,	68.89
"	"	" " Lexington,	18.61
"	"	Sundry Sources,	87.79
"	"	A. J. Webber,	19,389.99
Amount reported by Treasurers,			$278,200.13
The aggregate expenditures for City purposes were			
Cash paid State Tax,		$7,785.00	
"	"	Balance of County Tax,	4,137.72
"	"	Cambridge City Bank,	44,500.00
"	"	Boston Provident Institute,	10,000.00
"	"	Lowell Institute for Savings,	5,000.00
"	"	E. Johnson,	4,000.00
Amount carried forward,			$75,422.72

Amount brought forward,		75,422.72
" "	D. Ellis,	2,000.00
" "	E. Kendall,	4,500.00
" "	J. Peabody,	1,000.00
" "	Interests and Discounts,	8,190.82
" "	Orders drawn by the Mayor,	149,638.82
		$240,752.36
Balance in the Treasurer's hands,		37,447,77
		$278,200.13

The foregoing Report is respectfully submitted in behalf of the Committee on Finance.

JOHN SARGENT.
JAS. G. HOVEY.
A. K. P. WELCH.

Cambridge, Dec. 28, 1856.

CITY OF CAMBRIDGE.

In Common Council, January, 2, 1857.

Accepted, and ordered to be printed with the accompanying documents.

Sent up for concurrence.

Attest: JAMES M. CHASE, *Clerk.*

In Board of Aldermen, Jan. 2, 1857.

Concurred.

JUSTIN A. JACOBS, *City Clerk.*

REPORT

Concerning the Accounts of the Auditor and Treasurer.

In Committee on Finance, December 28, 1856.

The Sub-Committee appointed by the Committee on Finance, to examine the accounts of the City Auditor and City Treasurer for the financial year commencing on the first day of December 1855, and ending on the first day of December 1856, and also to examine the Notes and other Securities in the hands of the Treasurer, have attended to the duty assigned them and make the following

REPORT:

Your Committee find that the accounts of both these officers have been correctly kept, and in a form easy for reference.

The Treasurer has satisfactory vouchers for all payments made by him, and your Committee submit a schedule of said payments arranged under their appropriate heads. They also submit a schedule of notes and accounts due to the City, and of the City debt, together with a copy of the Treasurer's account, which shows a balance in his hands of ($37,447.77,) thirty-seven thousand, four hundred and forty-seven dollars and seventy-seven cents.

All of which is respectfully submitted.

GEO. W. FIFIELD,
GEO. S. SAUNDERS,
GEO. T. GALE.
} *Sub-Committee.*

SCHEDULE OF EXPENDITURES

FOR THE FINANCIAL YEAR ENDING DEC. 1, 1856.

For Instruction of Public Schools.

HIGH SCHOOL.	Elbridge Smith, Instruction,		$1,350.00	
	William J. Potter,	"	750.00	
	Solon Albee,	"	400.00	
	William F. Bradbury,	"	225.00	
	F. L. E. Hastings,	"	512.50	
	Mary F. Pierce,	"	425.00	
	M. E. Kittridge,	"	312.50	
				3,975.00
WARD 1.	Daniel Mansfield,	"	1,200.00	
	Moses Merrill,	"	812.50	
	N. W. Metcalf,	"	187.50	
	A. M. Ireson,	"	325.00	
	C. E. Downes,	"	325.00	
	Rutharia Bates,	"	318.75	
	A. E. Boynton,	"	306.25	
	Eliza Gould,	"	300.00	
	M. S. Gould,	"	300.00	
	H. M. Miller,	"	268.75	
	S. E. Wiggin,	"	266.00	
	R. C. Haskell,	"	243.75	
	Ann E. Ladd,	"	231.25	
	C. E. Metcalf,	"	225.00	
	M. H. Clarence,	"	137.50	
Amounts carried forward,			$5,447.25	$3,975.00

Amounts brought forward,			$5,447.25	$3,975.00
	Eleanor Safford,	"	116.66	
	O. J. Hanscom,	"	99.31	
	Julia A. Russell,	"	81.25	
	Isabella E. Kelsey,	"	68.75	
	M. S. Thayer,	"	54.69	
	Annie E. Priest,	"	29.17	
				5,897.08
Ward 2.	A. B. Magoun,	"	1,200.00	
	A. C. Smith,	"	1,200.00	
	B. W. Roberts,	"	1,200.00	
	E. K. Brackett,	"	325.00	
	Helen Clapp,	"	325.00	
	Lucretia Clapp,	"	325.00	
	M. M. Damon,	"	325.00	
	A. H. Hill,	"	325.00	
	C. Richardson,	"	325.00	
	M. E. Rice,	"	325.00	
	M. A. Gregory,	"	243.75	
	E. A. Lewis,	"	243.75	
	Jane Dallinger,	"	300.00	
	L. C. Bancroft,	"	300.00	
	M. A. Tarbell,	"	300.00	
	M. M. Jones,	"	300.00	
	Susan Dimond,	"	300.00	
	H. A. Dodge,	"	300.00	
	Ann Lewis,	"	300.00	
	S. J. A. Davis,	"	300.00	
	Susan Sparrow,	"	300.00	
	M. E. Sawyer,	"	289.59	
	P. T. Davis,	"	206.25	
	J. A. Russell,	"	193.75	
	M. E. Pear,	"	185.41	
	S. F. Kelley,	"	175.00	
	C. B. West,	"	204.16	
	A. E. Hale,	"	168.75	
	L. S. Rolfe,	"	143.75	
Amounts carried forward,			$10,629.16	$9,872.08

Amounts brought forward,			$10,629.16	$9,872.08
	Ariadne Blish,	"	125.00	
	F. A. Hyde,	"	100.00	
	L. A. Stockbridge,	"	50.00	
	E. A. Wiggin,	"	50.00	
	M. H. Clarence,	"	43.75	
				10,997.91
Ward 3.	Nathan K. Noble,	"	1,200.00	
	Francis Cogswell,	"	1,175.00	
	S. M. Burnham,	"	325.00	
	S. C. Henshaw,	"	325.00	
	E. R. Spalding,	"	300.00	
	M. H. Butler,	"	300.00	
	M. G. Robie,	"	300.00	
	M. E. Hastings,	"	300.00	
	R. C. Wyman,	"	278.33	
	H. W. Holt,	"	251.04	
	H. N. McCurdy,	"	281.25	
	B. A. Dustin,	"	277.92	
	M. J. Kenney,	"	225.00	
	Abbie Stewart,	"	225.00	
	M. L. Mitchell,	"	185.38	
	M. A. Mansfield,	"	193.75	
	H. A. Butler,	"	143.75	
	E. A. West,	"	121.87	
	L. M. Lunt,	"	75.00	
	M. B. Stevens,	"	68.75	
	H. N. Lane,	"	62.50	
	M. A. Jewett,	"	33.75	
	E. R. Hyde,	"	25.00	
				6,673.29
Music.	Nathan Lincoln,	"	800.00	
				800.00

SCHOOL COMMITTEE.

J. A. Albro,	services,	$75.00	
J. R. Morse,	"	25.00	
Amounts carried forward,		$100.00	$28,343.28

Amounts brought forward,		$100.00	$28,343.28
W. W. Wellington,	services,	94.00	
J. W. Parker,	"	87.50	
C. A. Skinner,	"	140.00	
J. B. Taylor,	"	84.00	
C. L. McCurdy,	"	97.00	
			602.50
			28,945.78

Appropriation,	$29,000.00	
Additional do.	100.00	
		29,100.00
Amount of Expenses,		28,945.78
Balance unexpended,		154.22

For Care, &c., of Schoolhouses.

HIGH SCHOOL.

H. Danforth, care of house, fires, &c.,	$88.76	
A. F. Holt, maps,	100.00	
Ide & Dutton, "	9.00	
W. W. Wellington, " of Scotland,	7.00	
C. G. Lee, atlas,	12.00	
James Munroe & Co., books and stationery,	44.18	
Elbridge Smith, " "	14.70	
Elbridge Smith, furniture,	34.00	
John Wilson & Son, printing,	17.00	
John Ford, "	26.00	
R. Ritchfield, Jr., ink,	7.00	
Joseph Studley, "	2.00	
Ide & Dutton, chalk,	5.00	
Cambridge Athenæum, use of hall,	5.00	
		$371.64

WARD ONE.

Joseph Brackett, care of houses, fires, &c.,	155.00	
Joseph S. Claflen, " " "	62.50	
R. Henderson, " " "	25.00	
Amounts carried forward,	$242.50	$371.64

Amounts brought forward,	$242.50	$371.64
Michael Lynes, care of houses, fires, &c.,	12.50	
James Munroe & Co., books and stationery,	48.97	
John Bartlett, " "	27.20	
H. McDonald, binding books,	2.33	
Whitney & Brackett, furniture,	83,34	
B. Sawtell, "	7.20	
Davis & Co., "	1.13	
J. R. Morse, "	1.00	
J. B. Atwill, pail, brushes, &c.,	1.75	
J. S. Claflen, cleaning,	37.25	
C. Welch, "	20.00	
Mrs. Daley, "	12.00	
Joseph Brackett, labor,	3.00	
Michael Lynes, "	1.87	
		502.04

WARD TWO.

H. Danforth, care of houses, fires, &c.,	596.27	
R. Litchfield, Jr., books and stationery,	94.15	
L. C. Swett, furniture and repairing,	54.83	
J. A. Holmes & Co., "	48.27	
Blake, Ware & Co., "	29.49	
W. G. Shattuck, "	26.00	
John Ford, printing,	25.93	
J. H. & J. P. Thayer, painting and glazing,	32.76	
Saunders & Blodgett, petty repairs,	77.15	
John H. Stevens, " "	3.25	
D. U. Chamberlin, hardware,	10.75	
Wm. P. Butterfield, buckskin,	5.00	
A. W. Bruce, curtains, &c.,	3.00	
Joseph Studley, ink,	5.00	
Nathaniel Waterman, mugs,	5.66	
John Pear, cleaning,	2.50	
John Hackett, whitewashing,	2.00	
B. W. Gibbs, clocks,	10.50	
John Pear, repairing clock,	.38	
Amounts carried forward,	$1,032.89	$873.68

Amounts brought forward,	1,032.89	$873.68
J. T. Day, repairing lock,	1.50	
H. Danforth, keys,	.63	
H. Danforth, labor,	.38	
		1,035.40

WARD THREE.

James McNall, care of houses, fires, &c.,	125.00	
Wm. Hunnewell, books and stationery,	55.50	
J. M. Price, repairs,	54.34	
Ozias Clarke, "	61.40	
Henry Noyes, "	12.37	
J. L. Bailey, " and funnel,	18.05	
Wm. Hunnewell, furniture, &c.,	58.91	
Stratton & Foster, "	4.00	
H. N. Hovey, "	3.17	
T. S. Hudson, ventilators,	8.00	
John Hegney, bell ropes, &c.,	5.00	
John Ford, printing,	3.06	
A. Carmichael, sweeping and cleaning,	71.50	
Ellen Sullivan, " "	33.35	
Ellen Breen, " "	29.50	
B. Carmichael, " "	14.62	
M. Sullivan, " "	9.00	
James McNall, "	8.75	
James McNall, labor,	6.50	582.02

MISCELLANEOUS.

John Ford, printing,	24.50	
Teele & Co., freight,	3.22	
Samuel James, postage,	2.15	
		29.87
		$2,520.97

Appropriation,	$2,500.00	
Additional do.	180.38	
		2,680.38
Amount of expenses,	2,520.97	
Balance unexpended,	159.41	

For Repairs of Schoolhouses.

HIGH SCHOOL.

L. C. Swett, book case,	$125.00	
J. Robinson, snow-fenders,	79.20	
Isaac Cutler, repairs,	72.00	
Robert Howe, slating,	39.19	
John Hackett, whitewashing,	10.00	
H. & F. Stimpson, repairs of furnaces,	5.06	
D. S. Buck, expressing,	2.37	
Michael Carter, cleaning vaults,	12.00	
	———	344.82

WARD ONE.

G. H. Cutler, repairs,	154.30	
Isaac Cutler, "	104.45	
George G. Rice, "	8.35	
J. S. Claflen, "	8.24	
Donnell & Moore, "	7.70	
Wm. B. Berry, "	5.00	
H. & F. Stimpson, furnaces,	279.00	
Wm. B. Berry, "	128.17	
H. & F. Stimpson, repairs of furnaces,	10.00	
Michael Norton, " "	1.50	
S. Wales, Jr., chairs,	177.60	
Wm. A. Orcutt, lightning conductors,	80.04	
Isaac Cutler, fence,	27.00	
Geo. W. Lewis, cleaning windows,	11.60	
D. S. Buck, expressing,	2.00	
Whitney & Brackett, arm chair,	1.88	
D. U. Chamberlin, hardware,	1.66	
Michael Carter, cleaning vaults,	16.00	
	———	1,024.49

WARD TWO.

Isaac Cutler, repairs,	182.00	
Blodgett & Rhoades, "	63.10	
Spencer & Pollard, "	46.14	
Simon P. Clark, "	32.30	
Amounts carried forward,	$323.54	$1,369.31

Amounts brought forward,	$323.54	$1,369.31
B. F. Bridden, repairs,	4.25	
W. & W. K. White, repairing furnace,	90.00	
H. & F. Stimpson, " "	26.81	
F. B. Parks, " "	3.13	
Eaton & Haley, funnel and repairs,	98.92	
Rufus Lamson, mason work,	101.92	
J. Robinson, snow-fenders,	255.75	
Wm. A. Orcutt, lightning conductors,	164.32	
Robert Howe, slating,	82.91	
Daniel Gunnison, painting and glazing,	90.72	
James Boardman, " "	5.00	
John Hackett, whitewashing,	39.00	
S. Wales, Jr., chairs,	74.80	
D. U. Chamberlin, hardware,	60.54	
Edwards & Sproul, bell rope and fixtures,	3.00	
D. S. Buck, expressing,	2.50	
H. Danforth, labor,	13.62	
John Pear, cleaning windows,	1.00	
Michael Carter, " vaults,	16.00	
		1,457.73

WARD THREE.

Henry Noyes, repairs,	166.35	
Ozias Clark, "	66.32	
George L. Grant, "	15.50	
J. M. Price, funnel and repairs,	101.42	
Wm. A. Orcutt, lightning conductors,	141.40	
W. F. Tuckerman, gilt vane,	20.00	
Robert Howe, slating,	24.28	
G. L. Grant, plastering and whitening,	63.75	
Joel Robinson, iron work,	2.22	
W. G. Shattuck, desks,	57.25	
W. O. Haskell, settees,	13.60	
Michael Carter, cleaning vaults,	8.00	
		680.09

Miscellaneous.

J. M. Price, iron and tin ware,	12.69	12.69
		$3,519.82

Appropriation,	2,000.00	
Additional do.,	1,600.00	
		$3,600.00
Amount of expenses,		3,519.82
Balance unexpended,		80.18

Hopkins Fund.

O. Johnson, salary (Principal High School,)		450.00	
Elbridge Smith, books and maps,		30.50	
			$480.50
Balance of former ac't.	100.00		
Amount received of Trustees,	568.00		
		$668.00	
Amount of expenses,		480.50	
Balance unexpended,		$187.50	

For Police and Watch.

S. W. Richardson,	City Marshal, salary,	472.67
John Bryant,	services,	629.62
Wm. Loughrey,	"	604.25
S. M. Parsons,	"	590.09
John Hobbs,	"	578.10
Henry Hayes,	"	570.60
J. B. Rice,	"	565.75
A. W. Chamberlain,	"	542.25
A. Lawrence,	"	541.62
B. F. Bridden,	"	538.54
J. C. Nute,	"	530.22
T. D. Cook,	"	454.75
J. C. Willey,	"	398.03
H. H. Perkins,	"	390.35
Hiram Welch,	"	336.93
J. D. Simpson,	"	120.75
George P. Oakes,	"	102.16
Wm. B. Childs,	"	77.50
A. B. Parsons,	"	14.25
Amount carried forward,		$8,058.43

Amount brought forward,		$8,058.43
Rice & Hobbs,	services,	14.00
Thomas Work,	"	13.00
Henry Kinsley,	"	4.00
J. C. Wilder,	"	3.50
M. L. Smith & Co.,	rent of watch-house,	20.00
S. W. Richardson,	blankets,	20.00
Stratton & Foster,	furniture,	16.75
J. C. Nute,	"	6.42
Wm. Hall & Co.,	locks and keys,	4.25
J. D. Simpson,	use of team,	1.50
P. C. Tarbox,	watch-rattles,	2.00
John Hackett,	whitewashing,	2.00
George L. Grant,	"	2.00
George P. Oakes,	cleaning,	1.62
H. H. Perkins,	"	4.40
Mrs. O'Neal,	"	1.00
J. C. Willey,	"	.50
Wm. Hunnewell,	supplies for prisoners,	11.76
H. H. Perkins,	" "	6.85
J. C. Willey,	" "	1.00
B. F. Bridden,	" "	.80
J. C. Willey,	buckets,	9.25
Henry Hayes,	pail,	.25
John Bryant,	broom,	.33
John Bryant,	repairs,	2.00
John Bryant,	fuel,	4.50
S. M. Parsons,	"	1.12
John Bryant,	fluid,	1.45
S. M. Parsons,	"	.45
George P. Oakes,	oil, &c.,	3.26
John Bryant,	lime,	.25
Henry Guild,	badges,	91.50
J. Robinson,	iron-work, watch-house, Ward 3,	93.98
F. R. Stickney,	new watch-house, Ward 3,	297.00
J. McNall,	removing nuisances,	6.50
J. S. Morrison,	services,	29.25
		8,736.87

8,092.93

8092
644

Appropriation,	7,500.00	
Additional do.,	1,300.00	
		$8,800.00
Amount of expenses,		8,736.87
Balance unexpended,		63.13

For the Almshouse.

Jacob Hanscom, Warden, salary,	500.00
Moses Clarke, Physician, "	75.00
Anson Hooker, truss,	3.00
John Peabody, meat,	626.35
J. H. Rice, "	83.92
J. Whipple, fish,	18.85
Tarbell & Dana, flour,	188.00
E. Williams & Co., "	30.00
E. H. Luke, grain and meal,	332.28
Davis & Bates, " "	123.11
Wm. Hunnewell, groceries,	401.22
J. B. Atwill, "	371.65
Davis & Co., "	305.65
Tarbell & Dana, "	237.42
W. S. Spring, "	85.31
C. F. Eaton & Co., "	68.28
T. S. Hayes & Co., "	19.61
J. A. Holmes & Co., "	5.00
William Wright, bread,	282.12
J. Mulloy, potatoes,	8.22
D. & G. Goodnow, powder,	35.75
Charles Tufts, "	9.00
A. H. Ramsay, medicine,	14.63
E. H. Weston, "	3.00
A. R. Bayley, "	2.25
A. S. Wilds, "	2.74
State Lunatic Hospital, supplies for insane,	60.67
C. J. Adams, " " "	36.43
Wm. T. Richardson, " " paupers,	24.25
Amount carried forward,	$3,953.71

Amount brought forward,		$3,953.71
J. C. Burdakin,	supplies for paupers,	11.46
Town of Dedham,	" " "	10.00
H. N. Hovey,	" " "	9.50
C. J. Adams,	" " "	6.35
H. A. Arnold,	" " "	3.00
Division 102,	" " "	3.00
J. Dexter,	" " "	1.50
C. J. Adams	" " convicts,	39.12
James Casey,	burying paupers,	6.50
H. Handford,	" "	1.50
Wm. Hunnewell,	removing, "	8.70
J. B. Rice,	" "	3.25
H. A. Arnold,	" "	1.50
John Hobbs,	" "	1.25
Wm. T. Richardson,	travelling expenses,	12.00
Lloyd Crossman,	" "	12.00
J. C. Burdakin,	" "	12.00
J. C. Thurston,	" "	22.50
B. Hancock,	" "	4.50
W. T. Wright,	labor,	240.00
Michael McDermott,	"	64.00
David Barry,	"	64.00
David Lean,	"	45.00
J. J. Gaffrey,	"	37.34
C. P. Nason,	"	26.00
M. Harvey,	"	25.00
A. S. Teele,	"	5.25
Isaac Fenno & Co.,	clothing,	28.38
Hudson & Read,	"	25.25
Bates & Saunders,	domestic goods,	51.51
J. C. Thurston,	" "	32.36
Edward Hyde,	" "	3.81
F. E. Faxon & Co.,	boots and shoes,	87.56
C. Hayes,	" "	18.00
T. Clark, repairs,	" "	11.55
Amount carried forward,		$4,888.35

Amount brought forward,	4,888.35
Darius Blake, iron work,	65.51
Robt. Henderson, " "	58.34
J. H. Cutter, " "	5.56
Eaton & Haley, " " and tin ware,	6.68
Wm. A. Saunders, hardware,	12.17
D. U. Chamberlin, "	4.33
Moses Pond & Co., repairs of range,	14.25
Moses Pond & Co., " boiler and furnace,	9.75
Moses Pond & Co., heater,	6.00
P. Nutting & Co., repairing wagons, &c.,	53.55
Allen & Mullikin, " " "	44.25
J. H. Cutter, " " "	18.04
D. B. Hadley, " " "	6.32
B. Hancock, " harnesses,	16.21
J. C. Prentiss, " "	12.05
H. D. Smith, use of horses and carriages,	13.50
F. A. Watts, " " " "	13.00
James Pike, " " " "	12.00
Daley & Holmes, use of carriages,	6.50
B. Hancock, horse blankets,	11.25
James Wyman, manure,	111.00
A. E. Prentiss, "	79.67
Curtis Davis, soap,	4.50
Tarbell & Dana, "	4.37
Maynard & Follett, painting,	140.95
Wm. W. Russell, whitewashing,	9.38
J. F. Bumstead & Co., paper hangings,	12.57
Whitney & Brackett, furniture,	71.45
Nourse, Mason & Co., agricultural tools,	15.63
Metcalf & Co., printing,	14.00
J. C. Thurston, services as clerk,	100.00
J. C. Burdakin, paid for nursing,	4.00
Leonard Stearns, seed,	19.50
Gale & Dudley, lumber,	6.92
Merchants' Ins. Co., insurance on stable,	25.50
Amount carried forward,	$5,897.05

Amount brought forward,		$5,897.05	
Amos Hill, rent of fishing privilege,		130.00	
Jacob Hanscom, incidental expenses,		182.08	
			$6,209.13
Appropriation,	4,000.00		
Additional do.,	2,500.00		
		6,500.00	
Amount of expenses,		6,209.13	
Balance unexpended,		290.87	

FOR LABOR AT STONE LEDGE.

Eben Morrison,	labor,	180.00	
David Barry,	"	164.00	
John Cole,	"	100.75	
Michael McDermott,	"	84.00	
Dennis Mahony,	"	55.00	
Patrick Manning,	"	53.75	
John McCarty,	"	45.00	
Charles Tufts,	powder,	28.25	
D. & G. Goodnow,	"	25.75	
Nathan Pratt,	"	24.50	
Wm. A. Saunders,	"	12.50	
Wm. Adams & Co.,	steel and hammers,	16.96	
			$790.46
Appropriation,	$1,000.00		
Amount of expenses,	790.46		
Balance unexpended,	209.54		

For Repairs of Roads and Sidewalks.

Samuel Palmer,	Superintendent, salary,	600.00	
John Mellen,	labor,	418.75	
George Ames,	"	410.00	
Jeremiah Haley,	"	384.00	
Michael Haley,	"	381.00	
Patrick Haley,	"	352.75	
John Hogan,	"	351.00	
Amount carried forward,		$2,897.50	

Amount brought forward,		$2,897.50
Patrick Gilligan,	labor,	351.00
Daniel Haley,	"	351.00
David Claflin,	"	351.00
Thomas O'Brien,	"	351.00
Dennis Lane,	"	384.00
Michael Kelley,	"	351.00
James McCune,	"	351.00
Cornelius Welch,	"	351.00
John Doherty,	"	345.37
Edward Clearon,	"	334.87
Michael Linean,	"	321.74
William Deery,	"	282.00
Michael Smith,	"	255.87
James McNamara,	"	242.37
Francis Brown,	"	231.00
William Lane,	"	218.95
James Fitzpatrick,	"	204.75
William Barnes,	"	190.24
William Rugg,	"	157.40
John Drew,	"	139.64
E. Woodbury,	"	99.00
John W. Merrill,	"	60.50
Augustus Weld,	"	51.41
John Weld,	"	22.84
Joseph Murphy,	"	18.00
Patrick Conner,	"	15.00
Francis Todd,	"	11.00
John Todd,	"	11.00
Jeremiah Conner,	"	10.00
John Hill,	"	10.00
Daniel Harrington,	"	6.00
Michael Farland,	"	6.00
Daniel McGrath,	"	4.25
John Mahony,	"	3.00
James Dowd,	"	2.75
Amount carried forward,		$8,993.45

Amount brought forward,		$8,993.45
John Powers,	labor,	1.00
William Foley,	labor with teams,	90.00
Patrick Quinn,	" " "	55.00
E. & S. W. Burpee,	" " "	38.00
Robert Ross,	" " "	37.50
Ammi C. Teele,	" " "	32.00
Benjamin Jones,	" " "	28.00
Thomas Tennent,	" " "	16.10
Robert Ross,	grading,	700.00
C. Caldwell,	"	103.50
Charles Linehan,	gravel,	210.80
Heirs of Wm. Thompson,	"	133.49
M. M. White,	"	104.37
E. T. Hastings,	"	103.25
Hancock Free Bridge,	"	88.68
William Gay,	"	40.00
J. P. Melledge,	"	38.20
Joseph C. Smith,	"	12.20
John Powers,	"	10.00
Benjamin Cook,	"	7.75
E. A. & W. Winchester,	"	4.80
D. U. Chamberlin,	"	3.50
Stratton & Sheriff,	"	3.40
Osgood B. Dana,	stones,	684.00
C. S. Breed & Co.,	"	62.00
J. Davis & Co.,	"	46.00
A. C. Sanborn & Co.,	"	31.82
Taylor & Pollard,	"	27.75
J. B. Bolton & Co.,	"	2.50
L. Holt,	"	3.00
George S. Adams,	stone chips,	38.50
Amos Carter,	hay,	241.14
D. U. Chamberlin,	"	93.80
Hastings & Wellington,	"	64.76
Simon Tufts,	"	64.07
Amount carried forward,		$12,214.33

Amount brought forward,		$12,214.33
James Warren,	hay,	31.90
Elijah H. Luke,	"	24.18
J. A. Homles & Co.,	"	23.24
J. Walcott,	"	18.61
Joel Gates,	"	14.94
A. B. Magoun,	"	13.34
W. Whittemore, straw,		11.02
William Read,	tools,	33.83
William Adams & Co.,	"	4.25
Hickok & Ropes, horse,		160.00
C. Stimpson,	"	125.00
B. Connelly, balance on	horses,	200.00
William Saunders, doctoring	"	31.50
Gale, Dudley & Co.,	lumber,	128.50
Burrage, Stickney & Co.,	"	49.00
A. J. Jones, horse-shoeing, and iron work,		126.87
P. Nutting & Co.,	"	28.22
James Thwing,	"	21.15
Darius Blake,	"	11.97
S. Dodge,	"	2.75
E. Jennings,	"	2.62
Daniel Emerson, cart and repairs,		169.60
A. D. Hurd,	repairing carts, &c.,	19.75
B. Hancock,	" harnesses,	69.16
Stephen Day,	" tools,	40.73
B. Pierce,	" "	4.02
George W. Fifield,	" sidewalks,	2.25
Isaac Cutler, building fence,		106.25
Fifield & Hamblet,	" &c.,	21.74
Joseph Jennings, cess-pool tops, &c.,		10.50
D. C. Smart, sidewalk posts,		4.00
Davis & Bates, grain and meal,		1.331.04
Gore, Rose & Co., paving, &c.,		1,380.27
Oliver T. Sanger, building bank and wall,		453.56
Charles Linehan, ballast,		290.00
Amount carried forward,		$17,180.09

Amount brought forward,		$17,180.09	
Amos Quimby, piles and driving,		207.05	
Samuel Palmer, rent of stable,		100.00	
Wm. A. Mason & Co., surveying, &c.,		44.00	
W. E. Babbit,	"	5.00	
John W. Merrill, moving trees,		36.00	
J. A. Holmes & Co. oil, soap, &c.,		22.98	
J. P. Dunham, rent of land,		10.00	
Edmund Munroe, wharfage,		9.64	
Daniel Cummings, pick handles,		8.63	
D. U. Chamberlin, hardware,		8.48	
Hancock Free Bridge, tolls,		8.03	
John Fellows, horse-brushes,		7.50	
			$17,647.40
Appropriation,	15,000.00		
Additional do.,	3,000.00		
		18,000.00	
Amount of expenses,		17,647.40	
Balance unexpended,		352.60	

For Lighting Streets.

Cambridge Gas Light Co., gas,		1,369.35	
D. U. Chamberlin, burning fluid,	&c.,	566.38	
E. P. Dodge,	" " "	79.15	
Wm. Hunnewell,	" " "	76.09	
Josiah Coolidge,	" "	2.35	
George Montgomery, lighting lamps,		380.86	
James Armstrong,	" "	320.58	
James McNall,	" "	124.05	
Wm. T. Richardson,	" "	4.20	
Josiah Coolidge,	" "	3.60	
George L. Harlow,	" "	1.50	
F. B. Parks,	mending lanterns,	41.20	
George O. Danforth,	" "	38.50	
E. M'Intire,	" "	2.30	
Wm. B. Berry,	" "	2.00	
Cambridge Gas Light Co., gas pipes & fixtures,		216.95	
Amount carried forward,		$3,229.06	

Amount brought forward,		$3,229.06	
Cambridge Gas Light Co., fitting up lamp posts, &c.,		85.71	
C. H. Johnson, gas-burners,		47.38	
N. W. Turner, repairing lamps,		7.70	
Isaac Davis, gas-pliers,		3.50	
Wm. Hunnewell, ladder,		2.00	
James Armstrong, oil can,		1.00	
			$3,376.35
Appropriation,	3,500.00		
Amount of expenses,		3,376.35	
Balance unexpended,		123.65	

For Watering Streets.

Robert Ross,	Ward 1,	575.00	
Daniel Murphy,	" 2,	500.00	
Wm. A. Saunders,	" "	157.34	
George W. Fifield,	" 3,	425.00	
George W. Fifield,	" 3, in 1855,	175.00	
			$1,832.34
Appropriation,	1,700.00		
Additional do.,	175.00		
		$1,875.00	
Amount of expenses,		1,832.34	
Balance unexpended,		42.66	

For Repairs of Bridges.

CAMBRIDGE GREAT BRIDGE.

William Wentworth, repairs,	766.66	
William Wentworth, labor on pier,	500.00	
Emery Willard, hoisting draw,	122.00	
Emery Willard, lumber,	5.23	
George Clapp, hoisting & replacing buoy-stone,	35.00	
Pettingill & Wheeler, iron-work,	27.80	
		1,456.69

HARVARD STREET BRIDGE.

John Welch, filling,	1,272.00	
Amounts carried forward,	$1,272.00	$1,456.69

Amounts brought forward,	$1,272.00	$1,456.69
Mass. Dredging Co., dredging,	558.60	
Rice & Clapp, laying sea-wall,	387.00	
Patrick Quinn, labor with team,	70.00	
Simon P. Clark, " and lumber,	54.79	
William Deery, labor,	52.87	
Dennis Cummings, "	44.37	
Joel Robinson, iron-work,	14.49	
		2,454.12

COURT STREET BRIDGE.

George Clapp, sea-wall,	393.50	
Fifield & Hamblet, labor,	48.43	
Charles Linehan, ballast,	37.20	
William Loughrey, hoisting draw,	30.00	
George W. Fifield, repairing, "	18.94	
Burrage, Stickney, & Co., lumber,	13.33	
		541.40

BRIGHTON BRIDGE.

William Wentworth, repairs,	181.00	
Davis & Bates, hoisting draw,	120.50	
E. A. Ward, piles,	66.04	
		367.54

PRISON POINT BRIDGE.

J. B. Burroughs, hoisting draw,	45.00	
J. B. Burroughs, repairs,	1.00	
George W. Fifield, "	6.75	
		52.75

MISCELLANEOUS.

Burrage, Stickney & Co., lumber,	31.76	
George W. Fifield, repairs,	.50	32.26
		$4,904,76

Appropriation,	$5,500.00	
Additional do.,	2,000.00	
		$7,500.00
Amount of expenses,	4,904.76	
Transferred,	500.00	5,404.76
Balance unexpended,		$2,095.24

For Reservoirs and Drains.

Samuel Palmer, Superintendent, salary,		100.00
George W. Wyatt, bricks,		2,953.97
Pierce & Tarbell, labor with men,		1,902.62
Rufus Lamson,	" " "	284.72
J. E. Burpee,	" " "	73.57
E. & S. W. Burpee,	" " teams,	200.00
Gale, Dudley, & Co.,	cement,	366.40
J. C. Wellington & Co.,	"	21.00
O. & C. P. Vinal,	"	18.00
Burrage, Stickney & Co.,	"	3.33
E. Q. Rowell,	mason-work,	366.81
Dennis Shea,	" "	184.50
W. Bennett,	" "	105.75
Joseph Plummer,	" "	70.62
Thomas Deady,	" "	12.50
Oliver Daly,	" "	6.00
A. C. Sanborn, stone,		287.55
Gale, Dudley & Co.,	lumber,	39.60
Oliver Hastings,	"	23.00
Burrage, Stickney & Co.,	"	1.98
Joseph Pierce,	reservoir tops,	33.50
James Murphy,	" "	12.25
A. C. Sanborn & Co.,	" "	7.00
A. J. Jones,	" "	6.00
George E. Pickett, removing snow from reservoirs,		12.75
E. Munroe,	cess-pool covers, &c.,	24.92
James Thwing,	" " "	7.34
H. N. Abbot & Co., sawing lumber,		10.82
Wm. A. Mason & Co., surveying,		57.00
Babbit & Tufts,	"	15.00
Joel Robinson, spikes,		12.34
Stephen Day, repairing tools,		44.00
John H. Stevens,	" pipe,	3.20
J. Fitzpatrick,	labor,	183.75
Amount carried forward,		$7,451.79

Amount brought forward,		$7,451.79
Daniel Holland,	labor,	158.75
John Connell,	"	157.50
M. Harty,	"	157.18
J. Cunningham,	"	156.87
John Ahain,	"	156.24
Thomas Holland,	"	152.81
Thomas Bussell,	"	151.87
G. Mahoney,	"	151.56
John Callahan,	"	149.37
William Wall,	"	145.31
William Kelly,	"	143.12
Thomas Kelly,	"	129.06
Timothy Holland,	"	116.25
James Conner,	"	116.25
Owen Lynch,	"	110.00
John Shais,	"	93.44
Morris Lynch,	"	84.37
Thomas Haley,	"	79.06
Patrick Conner,	"	76.62
John Conner, 2d,	"	71.87
Michael Lynch,	"	65.31
John Stinson,	"	62.50
Jeremiah Terry,	"	61.24
J. D. Barker,	"	55.62
George Crop,	"	54.79
Michael Conner,	"	53.75
Jeremiah Conner,	"	52.50
James White,	"	52.50
James Connell,	"	48.75
John Burk,	"	38.13
Edward Doyle,	"	37.81
Joseph Murphy,	"	37.25
Daniel McGraw,	"	35.00
Dennis Murphy,	"	35.00
James Paris,	"	33.75
Amount carried forward,		$10,733.19

Amount brought forward,		$10,733.19
P. McGilley,	labor,	41.25
David Johnson,	"	32.50
John Murphy,	"	31.25
John Conner,	"	30.00
John Buckley,	"	28.44
J. Galvin,	"	27.50
M. Sullivan,	"	23.75
Jeremiah Shais,	"	21.25
Dennis Kallaler,	"	20.00
M. Hawkins,	"	17.50
Thomas Allen,	"	17.50
Nathaniel Neal,	"	15.62
C. Foley,	"	14.37
Marcus Farlan,	"	13.75
Richard Welch,	"	12.50
Patrick Mead,	"	11.25
John Todd,	"	11.00
Francis Todd,	"	11.00
John Nichols,	"	10.94
Dennis Shais,	"	10.00
Daniel McGuire,	"	10.00
Simon P. Clark,	"	9.25
Daniel Johnson,	"	8.75
James Powers,	"	8.75
Owen Bagley,	"	8.12
Daniel Harrington,	"	8.12
Joseph Baxter,	"	7.19
Peter McDevit,	"	6.25
Morris Doney,	"	6.25
Timothy Shais,	"	6.25
B. Shais,	"	6.25
Michael McDevit,	"	6.25
Daniel McGrath,	"	4.69
Patrick O'Brien,	"	3.75
James Murphy,	"	3.75
Amount carried forward,		$11,238.18

Amount brought forward,		$11,238.18	
Peter Keenan,	labor,	3.12	
Austin Qualey,	"	2.92	
M. Qualey,	"	2.92	
Thomas Conner,	"	2.00	
A. Murphy,	"	1.87	
Isaac Rivers,	"	1.25	
			$11,252.26
Appropriation,	6,000.00		
Additional do.,	5,500.00		
		11,500.00	
Amount of expenses,		11,252.26	
Balance unexpended,		247.74	

For Burial Grounds.

NEW CEMETERY.

Henry H. Eames,	Superintendent, salary,	650.60
Hugh Duffy,	labor,	374.31
Thomas Flanagan,	"	351.46
Joseph Smye,	"	348.20
Walter A. Ames,	"	245.32
John Todd,	"	235.31
John Hill,	"	214.02
William Killian,	"	190.00
Cornelius Sullivan,	"	174.71
E. P. Anderson,	"	171.87
Malachi Mullen,	"	162.85
Eckley Ballard,	"	157.50
W. M. Jenkins,	"	143.12
William Dooley,	"	136.25
Charles Andrews,	"	130.00
Edward Boyle,	"	116.88
Patrick Cooney,	"	105.00
James Armstrong,	"	87.82
John McGowen,	"	75.62
Thomas Hand,	"	65.63
Amount carried forward,		$4,136.47

Amount brought forward,		$4,136.47
Michael Fallen,	labor,	22.18
John Bannan,	"	19.06
Michael Bannan,	"	16.87
Jeremiah Conner,	"	11.25
Thomas Bannan,	"	11.25
Michael McCormack,	"	10.13
John Brannan,	"	9.00
Henry H. Eames,	use of team,	479.20
A. C. Sanborn & Co.,	stones,	246.50
Runey & Stafford,	"	16.20
Baldwin & Emerson,	"	7.60
W. P. Winkley,	stone-posts,	133.40
D. U. Chamberlin,	tools, &c.,	22.96
Burrage, Stickney & Co.,	cement,	10.50
Smith & Gooch,	lumber,	10.03
H. H. Eames,	signboards,	36.00
Dalphon Osborn,	planing boards,	5.48
Babbit & Tufts,	surveying and plans,	75.00
A. J. Jones,	iron-work,	5.54
Donnell & Moore,	iron and tin ware,	1.97
John Ford,	printing,	5.75
Wood & Hall,	oil, seeds, &c.,	3.85
W. Davis,	grass-seed,	2.40
H. T. Welch,	repairs,	8.00
John Pear,	"	2.63
H. H. Eames,	repairing tools, &c.,	4.28
A. J. Jones,	" hearse,	3.25
P. Nutting,	" picks,	2.25
James Casey,	certifying deaths,	13.40
Hiram Welch,	" "	8.80
Andrew Moore,	" "	5.90
Joseph Brackett,	" "	3.70
H. H. Eames,	pieces marble,	32.40
H. H. Eames,	paid for sundries,	36.23
H. H. Eames,	am't refunded Mrs. S. Manson,	30.00
Amount carried forward,		$5,449.43

Amount brought forward,	$5,449.43	
W. A. Saunders, am't refunded, (overpaid,)	.64	
Hiram Welch, removing the dead,	50.00	
John Pear, " " "	23.00	
		5,523.07

OLD GROUNDS.

Joseph Brackett, care of ground, Ward One,	25.00	
John Pear, " " " Two,	50.00	
		75.00

MISCELLANEOUS.

Francis L. Chapman, hearse runners,	65.25	65.25
		$5,663,32

Appropriation,	$4,000.00	
Additional do.,	1,850.00	
	$5,850.00	
Amount of expenses,	5,663.32	
Balance unexpended,	$186.68	

For the Fire Department.

ENGINEERS.

George B. Eaton, Chief Engineer, salary,	59.33	
Charles B. Stevens, " " "	150.00	
Mason Davis, Assistant " "	112.50	
John B. Fraser, " " "	78.00	
Charles H. Blake, " " "	75.00	
William Bates, Jr., " " "	61.52	
Daniel O. Gunnison, " " "	37.50	
Board of Engineers' bill for clerk hire,	12.50	
		586.35

ENGINE COMPANY NO. 1.

Company's Bill, services,	1,349.99	
Company's Bill, fines of members,	112.00	
Hunneman & Co., repairs,	137.75	
Thomas Capell, "	2.00	
Donnell & Moore, "	1.58	
Amounts carried forward,	$1,603.32	$586.35

Amounts brought forward,	$1,603.32	$586.35
A. J. Jones, sled, repairs, &c.,	35.38	
Shelton & Cheever, hose, " "	16.23	
Donnell & Moore, repairing pump,	2.00	
Wm. B. Berry, " lamp,	.74	
D. U. Chamberlin, oil, &c.,	7.50	
Wood & Hall,, " "	4.50	
William Hall & Co., keys,	2.40	
George D. Danforth, glazing,	1.00	
Company's bill, fuel and lights,	12.50	
		1,685.57

ENGINE COMPANY NO. 2.

Company's Bill, services,	1,104.93	
Company's Bill, fines of members,	112.50	
Shelton & Cheever, hose, repairs, &c.,	195.59	
Hunneman & Co., repairs,	148.00	
George McIntosh, "	6.25	
James H. Southac, "	5.00	
William H. Martin, "	3.50	
Joseph Pierce, "	2.00	
C. Morris, "	1.92	
Thomas Houghton, "	1.50	
G. G. Belcher, "	1.00	
Eaton & Haley, "	.98	
G. G. Belcher, painting,	44.50	
J. Peirce, sled,	17.00	
Thomas Houghton, hooks for sled,	1.25	
D. U. Chamberlin, oil,	5.82	
C. B. Stevens, attending to repairs,	4.50	
Calvin Terry, whitewashing,	4.00	
John B. Fraser, benches,	2.00	
Daniel Gunnison, glazing,	1.75	
William Hall & Co., keys,	1.20	
Whittemore & Nickerson, truckage,	.38	
Company's Bill, fuel and lights,	25.00	1,690.57
Amount carried forward,		$3,962.49

Amount brought forward,		$3,962.49

ENGINE COMPANY NO. 3.

Company's Bill, services,	1,385.08	
Company's Bill, fines of members,	72.50	
Shelton & Cheever, hose, repairs &c.,	67.94	
J. L. Baily, repairs and tin ware,	6.91	
F. Draper & Co. "	6.75	
Henry Noyes, "	5.50	
John B. Fraser, "	4.20	
John D. Bowen, "	2.00	
G. G. Belcher, painting,	6.00	
H. T. Welch, "	16.00	
E. Munroe, wood work for sled,	15.00	
J. M. Price, iron and tin ware,	10.92	
W. B. Hastings, services as steward,	8.00	
H. N. Hooper & Co., bell,	6.62	
John B. Fraser, benches,	6.00	
Charles L. Richards, hose and couplings,	4.50	
Whittemore & Nickerson, truckage,	2.73	
Charles L. Richards, packing for engine,	2.00	
Company's Bill, fuel and lights,	25.00	
		1,653.65

ENGINE COMPANY NO. 4.

Company's Bill, services,	1,372.26	
Company's Bill, fines of members,	107.00	
Shelton & Cheever, hose, repairs &c.,	204.02	
Joseph Peirce, repairs,	11.12	
Wm. H. Martin, "	6.00	
G. G. Belcher, "	5.00	
George McIntosh, "	5.00	
Stacey & Young, "	2.25	
John H. Stevens, "	2.00	
Sidney Smith, "	2.00	
James Thwing, "	1.75	
B. Hancock, "	1.67	
Amounts carried forward,	$1,720.07	$5,616.14

Amounts brought forward,	$1,720.07	$5,616.14
C. W. Sayward, repairs,	1.50	
B. Sturtevant, "	1.25	
Eaton & Haley, "	.50	
D. U. Chamberlin, oil &c.,	7.17	
Joseph Studley, "	6.43	
J. Peirce, sled,	17.00	
B. Hancock, straps for sled,	2.13	
G. G. Belcher, painting,	5.00	
George E. Sawyer, " and glazing,	.33	
Wm. Hall & Co., keys,	4.00	
Charles B. Stevens, furniture,	1.00	
B. Sturtevant, labor,	1.00	
D. C. Fellows, "	1.00	
Whittemore & Nickerson, truckage,	.17	
Company's Bill, fuel and lights,	25.00	
Company's Bill, oil,	4.67	
		1,798.22

ENGINE COMPANY NO. 5.

Company's Bill, services,	554.32	
Company's Bill, fines of members,	62.50	
Shelton & Cheever, hose, repairs &c.,	27.03	
A. J. Jones, sled, repairs &c.,	16.37	
F. D. Snow, repairs,	8.25	
Ralph Day, "	3.87	
James H. Cutter "	3.50	
Allen & Mulliken, "	1.75	
Donnell & Moore, " of pump,	1.00	
Donnell & Moore, " force pump, plumbing &c.,	62.78	
William Russell, digging well,	44.44	
James H. Cutter, shoes for Engine,	9.82	
D. U. Chamberlin, oil &c.,	7.50	
S. M. Parsons, digging up lead pipe,	5.61	
J. A. Holmes & Co., hogshead,	3.22	
Wm. Hall & Co., keys,	2.40	
T. F. Lyons, services as steward,	10.00	
Amounts carried forward,	$824.36	$7,414.36

Amounts brought forward,	$824.36	$7,414.36
S. M. Parsons, services as steward,	5.00	
Company's Bill, fuel and lights,	25.00	
		854.36

ENGINE COMPANY NO. 6.

Company's Bill, services,	1,284.15	
Company's Bill, fines of members,	116.50	
Shelton & Cheever, hose, repairs &c.,	300.18	
George McIntosh, repairs,	11.50	
R. C. Brown, "	6.75	
James Murphy, "	5.75	
C. Morris, "	4.36	
Spencer & Pollard, "	4.00	
Eaton & Haley, "	3.65	
Edwards & Sproul, "	3.00	
George H. Copeland, "	1.50	
W. E. & B. Simpson, repairing Engine House,	6.83	
J. R. Ingalls & Son, repairing pump,	2.25	
D. U. Chamberlin, oil &c.,	6.84	
J. Burridge, "	1.00	
James Murphy, sled,	17.00	
G. G. Belcher, painting,	5.25	
James Boardman, "	3.59	
George E. Sawyer, " and glazing,	5.25	
Aqueduct Company, water,	10.00	
William Hall & Co., keys,	4.80	
Wm. Loughrey, services as steward,	6.25	
Company's Bill, fuel and lights,	37.50	
Company's Bill, oil, sand, soap, &c.,	2.87	
Hunting's Express, truckage,	2.50	
		1,853.27

HUNNEMAN ENGINE COMPANY.

Company's Bill, services,	140.00	
		140.00

HOOK AND LADDER COMPANY.

Company's Bill, services,	760.95	
Amounts carried forward,	$760.95	$10,261.99

Amounts brought forward,	$760.95	$10,261.99
Company's Bill, fines of members,	70.50	
George McIntosh, repairs,	27.88	
C. Morris, "	3.13	
Edwards & Sproul, "	2.88	
Shelton & Cheever, "	2.25	
B. Hancock, "	1.75	
Eaton & Haley, "	.82	
H. T. Welch, painting,	15.00	
James Boardman, "	2.75	
George E. Sawyer, " and glazing,	2.00	
Joseph Jennings, runners,	20.00	
Elijah Spare, Jr., ladders,	7.30	
E. Jennings, iron-work,	7.00	
D. U. Chamberlin, oil &c.,	5.00	
J. H. Evans, hook-poles,	3.25	
Wm. Hall & Co., keys,	1.37	
Company's Bill, fuel and lights,	15.00	
		948.83

REFRESHMENTS.

Engine Company No. Two,	60.00	
Engine Company No. Three,	72.00	
Engine Company No. Four,	12.00	
Engine Company No. Six,	86.84	
Hook and Ladder Company,	26.07	
New England Company,	6.00	
J. A. Belcher,	21.00	
A. H. Stevens,	16.50	
Frazer & Whitley,	15.25	
C. C. Henry,	8.00	
J. Brown,	8.00	
James Murphy,	1.00	
		332.66

MISCELLANEOUS.

F. J. La Forme & Co., silver trumpets,	150.00	
Amounts carried forward,	$150.00	$11,543.48

Amounts brought forward,		$150.00	$11,543.48
W. J. Slade, use of tank,		15.00	
Rufus Kendrick,	hauling engines,	35.00	
Samuel Craigin,	" "	21.00	
Putnam, Teele & Co.,	" "	15.00	
M. L. Smith & Co.,	" "	14.00	
W. E. & B. Simpson,	" "	5.00	
A. C. Sanborn & Co.,	" "	3.00	
Augustus Wells,	" "	3.00	
B. Jones,	" "	2·00	
C. Linehan,	" "	2.00	
George L. Cade,	" "	1.00	
H. T. Welch,	" "	1.00	
Chas. B. Stevens,	" relief "	2.00	
Teele & Co.,	truckage,	8.25	
Whittemore & Nickerson,	"	4.61	
Charles B. Stevens,	"	2.73	
Kent's Express,	"	2.23	
Torry & Craigin,	"	1.29	
A. A. Teele,	"	1.13	
Hunting's Express,	"	.88	
George L. Cade,	ringing bells,	27.00	
William Mills,	" "	14.50	
Charles F. Brown,	" "	7.00	
J. B. Wiggin,	" "	6.50	
John Hobbs,	" "	4.00	
A. B. Harlow,	" "	1.50	
Second Baptist Society, bell rope,		4.00	
Thomas Work, police services,		17.00	
W. G. Tarbell,	" "	15.00	
A. P. Rollins,	" "	5.00	
James Murphy,	" "	3.00	
Charles B. Stevens, horse-hire, &c.,		3.47	
S. Wallace, Jr., use of horses,		3.50	
J. Coleman,	" "	1.50	
Daniel Cross, removing snow,		21.50	
Amounts carried forward,		$424.59	$11,543.48

Amounts brought forward,		$424.59	$11,543.48
James McNall, removing snow,		6.50	
Shelton & Cheever, hose, repairs, &c.,		6.00	
J. B. Wiggin, repairs,		2.00	
G. G. Belcher, painting,		8.75	
John B. Fraser, benches,		4.00	
William Bates, Jr., keys,		1.75	453.59
Appropriation,	12,000.00		$11,997.07
Amount of expenses,	11,997.07		
Balance unexpended,	2.93		

For Incidental Expenses.

Joseph R. Richards, plans for new school-house,		175.00
Justin A. Jacobs, legal services,		100.00
J. H. Tyler, " "		50.00
A. Edwards, " "		25.00
James Munroe, paid " "		2.25
A. Edwards, drawing deeds,		4.00
Board of Assessors, obtaining statistics,		38.00
Henry Thayer, recording births, &c.,		171.30
Henry Thayer, assessing drain taxes,		84.00
Caleb Hayden, examining records,		54.00
Caleb Hayden, recording deeds, &c.,		9.25
John Ford, printing,		694.84
Metcalf & Co., "		113.00
George P. Oakes, "		8.75
Worthington, Flanders & Co., "		3.50
Brown, Bazin & Co., books and stationery,		103.32
R. Litchfield, Jr., " " &c.,		58.88
L. S. Learned, " "		14.00
A. J. Webber, " &c.,		11.88
Denton & Wood, " "		5.00
Eayres & Fairbanks, " "		3.25
A. R. Bayley, stationery,		2.44
Amount carried forward,		$1,732.66

Amount brought forward,	$1,732.66
James Munroe & Co., stationery,	2.18
Andrew Fogg, "	1.61
H. H. Perkins, "	1.12
Denton & Wood, binding books,	21.63
William Caldwell, postage,	5.69
Andrew Fogg, "	3.08
Moses Clark, medical services,	75.00
William Wright, rent of Armory,	137.50
Niagara Institute, flag-staff,	75.00
Abiel Lerned, work on "	1.50
W. W. Bullock, use of flag,	1.50
Jesse P. Pettee, damage on highway,	75.00
John Brennan, " in service of city,	40.00
Daily & Holmes, " to chaise,	35.00
Union Railway Co. " " coach,	5.00
J. A. Holmes, postage stamps,	13.45
William A. Mason & Co., surveying and plans,	238.75
George P. Oakes, distributing notices,	7.00
B. F. Bridden, " "	7.00
John Bryant, " "	5.50
Henry Hayes, " "	5.50
Hiram Welch, " "	4.00
A. W. Chamberlain, " reports,	7.00
Henry Hayes, " "	5.00
Hiram Welch, " "	4.00
B. F. Bridden, serving notices,	21.75
Wm. A. Mason, sealing hayscales,	10.00
George P. Backus, " platform balances,	7.50
Cambridge Lyceum, care, &c., ward-room,	12.00
Samuel Dunnels, " "	3.00
John Hobbs, " "	3.00
John Hobbs, lamp-shade,	.50
D. S. Buck, truckage,	2.75
John D. Kent, "	2.31
Teele & Co. "	.75
Amount carried forward,	$2,574.23

Amount brought forward,	$2,574.23
A. A. Teele, truckage,	.50
Town of Somerville, taxes,	58.00
T. B. Curtis, drain tax refunded,	41.48
Francis Sumner, taxes "	10.65
Heirs of Wm. H. Parker, " "	7.60
George T. Gale, " "	7.60
H. J. Siller, " "	5.95
B. F. Bridden, completing plan for drain taxes,	5.00
First Baptist Church, damage, church-door,	5.75
Gale & Dudley, lumber for hayscales,	33.39
Oliver Hastings, " " "	8.74
A. C. Sanborn, stones " "	8.44
James Boardman, painting "	2.25
E. & T. Fairbanks & Co., repairing "	185.00
John Lang, " "	10.25
J. A. Holmes, " " &c.,	1.49
Donnell & Moore, " "	.75
Thomas Kenney, labor on "	3.75
S. P. & W. Ware, repairing city stable,	29.93
Howard & Davis " " clock,	6.75
Donnell & Moore, " pump,	4.50
W. J. Sheldon, " locks and keys,	3.25
James Pike, omnibus to almshouse,	12.00
James Pike, " " Watertown,	6.00
S. Wallace, Jr., use of horses and carriages,	46.50
J. Tounge, " " "	7.00
James Pike, " " "	6 00
Hill & Co., " " "	3.00
A. J. Pike, " teams,	12.00
E. T. Tufts, travelling expenses,	10.00
George Stevens, " "	5.50
Isaac Davis, " "	1.50
Henry Thayer, horse hire,	6.00
Horace Handford, removing trees,	26.75
John W. Merrill, trimming "	15.50
Amount carried forward,	$3,172.00

Amount brought forward,	$3,172.00
H. Handford, labor on Cambridge Common,	45.25
A. S. Waitt, building fence, Harvard street,	54.00
Isaac Cutler, " " Cambridge Common,	19.25
T. A. Brown, removing " North Avenue,	16.85
Benjamin Gibbs, " nuisance,	3.00
James McNall, " "	2.50
John Pear, care of city clock,	10.00
County of Middlesex, keeping prisoners in jail,	55.90
Schooner J. Crandall and owners, expense on cargo of coal,	96.00
Cambridge Gas Light Co., expense on cargo of coal,	20.94
Hiram Welch, removing the dead,	29.00
John Pear, " "	13.00
R. Litchfield, Jr., " "	7.00
G. G. Belcher, varnishing hearse &c.,	10.00
John Pear, cleaning "	3.75
Hamblin & Kingman, pump &c., Harvard Sq.,	23.50
Amory & Parker, use of room,	5.25
Samuel Dunnels, oil &c.,	2.58
John Sargent, paid for washers,	1.25
A. W. Bruce, spittoons, pitcher &c.,	2.62
A. J. Webber, special grant,	62.00
Thurston & Torry, rent of shed,	10.00
Buttrick & Marrett, " room,	10.00
Daniel Carter, cleaning vaults,	6.00
Michael Carter, " "	4.00
Cambridge City Guards, military bounty,	300.00
Company F, 5th Reg. Infantry, " "	379.50
Merchants Ins. Co., insurance,	198.75
Newell Bent, land, Main St. and Broadway,	300.00
G. B. Lothrop, refreshments for Ward Officers,	15.00
Edmund Munroe, land for watch house, Ward 3,	547.50
J. Hall & Sons, lumber, " "	254.88
F. H. Stickney, doors &c., " "	119.26
Amount carried forward,	$5,800.53

Amount brought forward,	$5,800.53	
Merrill Davis, bricks, for watch house, Ward 3,	58.20	
M. C. Dowling, mason work, " "	43.87	
David Stevenson, plastering, " "	21.25	
H. N. Hovey, hard ware &c., " "	29.74	
Bartlett & Brown, planing, " "	24.62	
J. Thwing, grates for windows, " "	16.00	
A. K. P. Welch, fireworks,	400.00	
A. H. Stevens, Jr., "	200.00	
A. K. P. Welch, music,	133.33	
A. H. Stevens, Jr., "	66.66	
A. H. Stevens, Jr., firing salute,	100.00	
Joel S. Orne, " "	100.00	
Robert Ross, " "	35.00	
Samuel Sawyer, firing salute and ringing bell,	82.50	
A. H. Stevens, Jr., ringing bell,	3.00	
George L. Cade, " "	1.50	
A. B. Harlow, " "	1.50	
William Storer, " "	1.50	
Samuel Dunnels, " "	1.50	
C. F. Brown, " "	1.50	
John Cain, " "	1.50	
A. W. Chamberlain, posting bills,	2.25	
Pigeon & Odiorne, flag-staff,	84.70	
Ryder & Hardy, ensign and halyards,	32.00	
James Boardman, painting flag-staff &c.,	27.75	
Gale & Dudley, lumber and carting, "	5.20	
		7,275.60

LIQUOR AGENCY.

A. S. Mansfield, liquors,	450.96	
Joseph Studley, agent, salary,	150.00	
Edward H. Weston, " "	62.50	
J. S. Torrey, truckage,	7.00	
Joseph Studley, " wrappers &c.,	6.43	
Edward H. Weston, corks, "	5.31	682.20
Amount carried forward,		$7,957.80

Amount brought forward,		$7,957.80

POLICE COURT ROOM, &c.

John S. Ladd, Justice Police Court, salary,	2,415.00	
Friendship Lodge, rent of rooms,	100.00	
B. F. Bridden, care of "	37.50	
B. F. Bridden, furniture,	33.18	
S. W. Richardson, desk,	11.50	
J. J. Beals & Co., clock,	9.00	
Edward Hyde, carpet,	9.19	
A. Howe, making "	1.50	
S. P. Clark, repairs,	32.26	
Eaton & Haley, funnel and repairs,	8.18	
J. L. Sawyer, painting,	15.42	
Whittemore, Brothers, repairing seal,	1.00	
		2,673.73

ROOMS IN ATHENÆUM.

Cambridge Athenæum, rent,	327.00	
Cambridge Gas Light Co., gas,	59.60	
Cambridge Athenæum, "	5.20	
L. C. Swett, repairing desks,	15.50	
Daniel Pratt & Sons, clock for Treasurer's office,	12.00	
James Boardman, painting " "	3.00	422.30
		$11,053.83

Appropriation,	$8,500.00	
Additional do.,	3,350.00	
	$11,850.00	
Amount of expenses,	11,053.83	
Balance unexpended,	$796.17	

For Salaries of City Officers.

Z. L. Raymond, Mayor, 3 months,	200.00
John Sargent, " 9 "	600.00
Henry Thayer, City Clerk,	700.00
Anson J. Stone, Clerk Com. Council, 3 mo.	25.00
Amount carried forward,	$1,525.00

Amount brought forward,	$1,525.00	
James M. Chase, Clerk Com'n Council, 6 mo.,	50.00	
A. J. Webber, City Treas. and Coll'r, 3 "	175.00	
Jos. A. Holmes, " " " 9 "	525.00	
Lucius R. Paige, Auditor, 9 "	150.00	
S. P. Heywood, " 3 "	50.00	
Board of Assessors,	700.00	
Roland Litchfield, Jr., City Messenger,	300.00	
		3,475.00
Appropriation,	3,600.00	
Amount of expenses,	3,475.00	
Balance unexpended,	125.00	

For Fuel for the City.

M. L. Smith & Co., coal, wood and bark,	3,102.12	
J. C. Wellington & Co., " " "	33.00	
J. C. Burdakin, " " "	9.50	
		3,144.62
Appropriation,	$3,500.00	
Amount of expenses,	3,144.62	
Transferred,	355.38	
	3,500.00	

The fuel was distributed as follows: —

To the Almshouse,	520.34	
" Paupers out of the Almshouse,	468.76	989.10
" High School House,	190.14	
" School Houses in Ward 1,	480.01	
" " " " 2,	733.55	
" " " " 3,	548.12	1,951.82
" Athenæum,	70.80	70.80
" Police Court Room,	24.73	24.73
" Watch House, in Ward 1,	17.19	
" " " " 2,	19.21	
" " " " 3,	22.70	59.10
" Engine houses, " 2,	33.52	33.52
For weighing and measuring,	15.55	15.55
		$3,144.62

For Bell-Ringing.

Joseph Brackett,	Ward	One,	53.00	
J. S. Claflin,	"	"	4.50	
Horace Handford,	"	"	1.50	
Amos Munroe,	"	Two,	45.00	
J. Litchfield,	"	"	1.50	
A. B. Harlow,	"	"	1.50	
George L. Cade,	"	"	1.50	
Samuel Dunnels,	"	Three,	46.50	
Curtis Hobbs,	"	"	1.50	
J. B. Wiggin,	"	"	3.50	
				160.00

Appropriation,	150.00	
Additional do.,	25.00	
		175.00
Amount of expenses,		160.00
Balance unexpended,		15.00

For Interest and Bank Discounts.

Lowell Institution for Savings,	2,632.50
E. N. Holbrook,	575.00
Daniel McFarland,	538.25
E. Kendall,	510.00
Provident Institution for Savings,	500.00
Nathaniel Francis,	360.00
Daniel Ellis,	306.00
Plymouth Savings Bank,	300.00
Estate of David Hill,	300.00
J. H. Wilkins,	287.50
Edward Johnson,	240.00
Phillips Academy,	240.00
H. L. Stone,	180.00
R. H. Dana,	110.00
B. Wentworth,	60.00
J. Whitehouse,	57.50
J. M. Lassell,	48.00
Amount carried forward,	$7,244.75

Amount brought forward,		$7,244.75	
Nancy Nash,		42.00	
Sundry Banks, &c., on temporary loans,		1,532.43	
			8.819. 18
Appropriation	10,000.00		
Amount of expenses,	8,819.18		
Balance unexpended,	1,180.82		

For Payment of City Debt.

Lowell Institution for Savings,		5,000.00	
Edward Johnson,		4,000.00	
Daniel Ellis,		2,000.00	
			11,000.00
Appropriation,	9,900.00		
Additional do.,	4,000.00		
		13,900.00	
Amount of expenses,		11,000.00	
Balance unexpended,		2,900.00	

For Poll Taxes to Engine-men.

Engineers,	3	persons,	4.50	
Engine Co. No. One,	19	"	28.50	
Engine " " Three,	18	"	27.00	
Engine " " Four,	15	"	22.50	
Engine " " Five,	13	"	19.50	
Engine " " Six,	12	"	18.00	
Hook and Ladder Co.,	6	"	9.00	
				129.00
Appropriation,	150.00			
Amount of expenses,	129.00			
Balance unexpended,	21.00			

For New School House in Ward One.

Ozias Clark,	labor and stock,	6,000.00	
Spencer and Pollard,	" "	6,000.00	
M. M. White, carting gravel, &c.,		145.00	
Amount carried forward,		$12,145.00	

Amount brought forward,		$12,145.00	
Thomas Kenney, laying stone,		84.73	
William A. Orcutt, lightning conductors,		68.00	
William Ellis, digging and bricking well,		12.00	
John Ford, printing,		10.50	
			12,320.23
Appropriation,		20.000.00	
Amount of expenses,	12,320.23		
Transferred,	2,000.00	14,320.23	
Balance unexpended,		5,679.77	

For Paving.

Gore, Rose & Co., labor and materials,		5,000.00	
			5,000.00
Appropriation,	5,000.00		
Amount of expenses,	5,000.00		

For Hydrants.

——— Sylvester, hydrants,		825.00	
South Boston Iron Co., castings,		762.36	
Gardner Warren, setting hydrants,		200.00	
Merrimac Lumber Co., plank,		100.00	
Dalphon Osborn, carting "		5.00	
South Boston Iron Co., off-set pipes,		28.68	
——— Sylvester, wrenches,		18.00	
			1,939.04
Appropriation,		2,000.00	
Amount of expenses,	1,939.04		
Transferred,	25.00	1,964.04	
Balance unexpended,		35.96	

For Land Damages.

Harvard University, Harvard street,	1,500.00	
F. C. Loring, Mount Auburn, "	800.00	
T. A. Brown, North Avenue,	150.00	
Francis Brown, Adm'r., Brattle street,	150.00	
James Greenleaf, " "	93.00	
Amount carried forward,	$2,693.00	

Amount brought forward,			$2,693.00	
J. P. Melledge,	Norfolk	"	500.00	
Heirs of Eben'r. Kimball,	"	"	290.15	
E. A. K. Bridges,	"	"	259.00	
Isaac Harding,	Inman	"	150.00	
				3,892.15

Appropriation,	4,000.00	
Amount of expenses,	3,892.15	
Balance unexpended,	107.85	

Reserved Fund.

Appropriation,	20,000.00	
Transferred,	18,700.00	
		1,300.00

RECAPITULATION OF EXPENDITURES FOR THE YEAR ENDING DEC. 1, 1856.

	Original Appropriations.		Added or Subtracted.	Appropriations as altered.	Amount of Expenditures.	Balances Unexpended.
Instruction of Public Schools,	$29,000.00	+	100.00	29.100.00	28,945.78	154.22
Care, &c., of School Houses,	2,500.00	+	180.38	2,680.38	2,520.97	159.41
Repairs of School Houses,	2,000.00	+	1,600.00	3,600.00	3,519.82	80.18
Hopkins Fund,	668.00			668.00	480.50	187.50
Police and Watch,	7,500.00	+	1,300.00	8,800.00	8,736.87	63.13
Almshouse,	4,000.00	+	2,500.00	6,500.00	6,209.13	290.87
Labor at Stone Ledge,	1,000.00			1,000.00	790.46	209.54
Repairs of Roads and Sidewalks,	15,000.00	+	3,000 00	18.000.00	17.647.40	352.60
Lighting Streets,	3,500.00			3,500.00	3,376.35	123.65
Watering Streets,	1,700.00	+	175.00	1,875.00	1,832.34	42.66
Repairs of Bridges,	5,500.00	+	1,500,00	7,000.00	4,904.76	2,095.24
Reservoirs, and Drains,	6.000.00	+	5,500.00	11,500.00	11,252.26	247.74
Burial Grounds,	4,000.00	+	1,850.00	5,850.00	5,663.32	186.68
Fire Department,	12,000.00			12,000.00	11,997.07	2.93
Incidental Expenses,	8,500.00	+	3,350.00	11,850.00	11,053.83	796.17
Salaries of City Officers,	3,600.00			3,600.00	3,475.00	125.00
Fuel for the City,	3,500.00	—	355.38	3,144.62	3,144.62	
Bell Ringing,	150.00	+	25.00	175.00	160.00	15.00
Interest and Bank Discounts,	10,000.00			10,000.00	8,819.18	1,180.82
Payment of City Debt,	9,900.00	+	4,000.00	13,900.00	11,000.00	2,900.00
Poll Taxes to Enginemen,	150.00			150.00	129.00	21.00
New School House in Ward One,	20,000.00	—	2,000.00	18,000 00	12,320.23	5,679.77
Paving,	5,000.00			5,000.00	5,000.00	
Hydrants,	2,000.00	—	25.00	1,975.00	1,939.04	35.96
Land Damages,	4,000.00			4,000.00	3.892.15	107.85
Reserved Fund,	20,000.00	—	18,700.00	1,300.00		1,300.00
Amount of Appropriations,	$181,168.00			$185,168.00	$168,810.08	$16.357.92
Amount of Expenditures,				168,810.08		
Balance unexpended,				$16,357,92		

DR. CITY OF CAMBRIDGE, IN ACCOUNT WITH A. J. WEBBER, TREASURER. CR.

1856. Jan. 26.	To Cash paid Sundry Orders drawn by Mayor,	$16,125 08	1856 Jan. 26.	By balance, cash on hand Dec. 1,	$19,389 99
	" " " Sundry Bills by order Mayor,	973 89		" School Fund, per State Treasurer,	810 00
	" " " State Tax,	7,785 00		" Pauper Tax, " "	704 32
	" " " balance County Tax,	4,137 72		" Military Bounty, " "	397 00
	" " " for Interest and Discount,	927 75		" Militia " " "	100 00
	" " on hand,	6,345 23		" Almshouse Account,	784 50
				" Cambridge Cemetery,	615 75
				" Burial Fees pr H. H. Eames,	66 00
				" Police Court Fines, pr J. S. Ladd,	32 00
				" " " Costs, " " "	181 86
				" Liquor Agencies,	148 40
				" J. B Smith, Amount of Note,	200 00
				" Interest and Discount,	190 27
				" Sundry Firemen,	26 43
				" Cambridge Athenæum,	75 00
				" President and Fellows of Harvard College,	500 00
				" Town of West Cambridge,	68 89
				" E. Kendall, (Loan,)	4,500 00
				" John Peabody, do.,	1,000 00
				" Taxes, 1855,	6,504 26
		$36,294 67			$36,294 67

Cambridge, Jan. 26, 1856. E. & O. E.

A. J. WEBBER, *Treasurer.*

Dr. JOS. A. HOLMES, Treasurer, in account with the CITY OF CAMBRIDGE. Cr.

1856.			
Jan. 28 to Nov. 30.	To cash received of A. J. Webber, Treasurer,		$6,345 23
	" " " " W. Loughrey, dis. on poll tax,		06
	" " " " City of Salem,		10 50
	" " " " Isaiah Bangs, rent of land,		15 00
	" " " " Smith & Gooch, bill approved twice,		5 87
	" " " " Town of Lexington, bridge repairs,		18 61
	" " " " J. C. Prentiss, fees from havscales,		63 75
	" " " " S. S. Green, " " "		39 40
	" " " " T. P. Lerned, " " "		43 68
	" " " " I. C. Holmes, " " "		94 92
	" " " " J. F. Jefferds, " " "		29 42
	" " " " Abel Willard, " " "		34 54
	" " " " J. B. Atwell, " " "		18 84
	" " " " State of Mass. for Militia bounty,		300 00
	" " " " " " " " Armory rent,		100 00
	" " " " " " " " pauper roll,		68 75
	" " " " " " " " School fund,		748 67
	" " " " " " " " Census & statistic roll,		338 00
	" " " " J. V. Wellington and Asa Wade, payment, for City Hall lot,		1,438 35
	" " " " J. B. Smith, pay't for land on Essex st.		468 13
	" " " " Flagg & Almyer, pay't police service,		3 50
	" " " " H. Thayer, " " "		3 50
	" " " " S. W. Richardson, fees, Co. of Mid'x,		84 32
	" " " " J. S. Ladd, " Police Court,		2,015 00
	" " " " Hopkins fund Appropriation,		568 00
	" " " " C. Bennett, use of City,		37 06
	" " " " B. F. Berry, " "		9 24
	" " " " Henry Thayer, dog licenses,		186 00
	" " " " E. H. Weston, liquor sales,		277 46
	" " " " Joseph Studley, " "		292 49
	" " " " A. J. Webber, drain taxes rec'd previous to Jan'y 26, 1856,		98 44
	" " " " A. J. Webber, grading,		170 17
	" " " " A. J. Webber, taxes for 1855,		6,462 40
	" " " " Camb. City Bank discount of Little & Brown's note,		4,108 26
	" " " " do. do. do. temporary loan,		44,500 00
	" " " " Boston Prov. Savings Bk. " "		10,000 00
	" " " " Camb. Port " Bk. loan for ten years,		10,000 00
	" " " " Cambridge " " " " eight "		10,000 00
	" " " " Ezekiel Kendall, " " five "		4,000 00
	" " " " J. Hanscom, Warden of Almshouse,		3,887 50
	" " " " sundry persons, Cemetery account,		6,637 48
	" " " " " " " " drain taxes,		9,752 65
	" " " " " " " " grading "		436 45
	" " " " Tax receipts for 1856,		124,539 05
			$248,250 69

1856.			
Jan. 28 to Nov. 30.	By Cash paid sundry persons as per warrants and Mayor's Orders,		$132,539 85
	" " " instalment on note to Lowell Savings Ins'n,		5,000 00
	" " " Notes due E. Johnson,		4,000 00
	" " " " " D. Ellis,		2,000 00
	" " " E. Kendall, temporary loan,		4,500 00
	" " " J. Peabody, " "		1,000 00
	" " " Boston Prov. Savings Bank, temporary loan,		10,000 00
	" " " Camb. City Bank, " "		44,500 00
	" " " Interest on long loan,		5,730 64
	" " " " " temporary loan,		1,532 43
	" Cash in treasurer's hands,		37,447 77
			248,250 69
	Due for interest not called for,	286 25	
	" " bills approved, unpaid.	428 22	
			$248,250 69

Cambridge, Dec., 1856. E. E. J. A. HOLMES, *Treasurer.*

AMOUNT OF CITY DEBT DECEMBER 1, 1856.

DATE.	RATE OF INTEREST.	TO WHOM PAYABLE.	AMOUNT.	WHEN PAYABLE.	INTEREST PAID TO
February 24, 1848.	5 3-4	Lowell Institution for Savings,	5,000 00	February 24, 1857.	August 24, 1856.
" " "	5 3-4	" " "	5,000 00	February 24, 1858.	August 24, 1856.
November 6, 1850.	5 1-2	" " "	3,000 00	November 6, 1870.	November 6, 1856.
January 23, 1851.	5 1-2	" " "	8,000 00	January 23, 1871.	July 23, 1856.
December 16, 1851.	6	" " "	20,000 00	December 16, 1860.	June 16, 1856.
August 6, 1852.	5 1-2	" " "	12,900 00	August 6, 1862.	August 6, 1856.
July 29, 1848.	6	H. L. Stone, Trustee,	2,000 00	July 29, 1848.	July 29, 1856.
May 30, 1849.	6	Phillips Academy,	2,000 00	May 30, 1859.	May 30, 1856.
June 9, 1849.	6	Daniel McFarland,	3,000 00	June 9, 1859.	June 9, 1856.
November 1, 1850.	5 1-2	" "	3,000 00	November 1, 1865.	May 1, 1856.
February 12, 1851.	5 1-2	" "	2,000 00	February 12, 1866.	August 12, 1856.
July 18, 1849.	6	James M. Lassell,	800 00	July 18, 1859.	July 18, 1856.
August 7, 1849.	6	Estate of David Hill,	5,000 00	August 7, 1859.	August 7, 1856.
August 8, 1849.	6	Plymouth Savings Bank,	5,000 00	August 8, 1859.	August 8, 1856.
September 5, 1850.	5 3-4	E. N. Holbrook,	10,000 00	September 5, 1862.	In part to Sept. 5, 1856.
October 12, 1850.	5 1-2	R. H. Dana,	2,000 00	October 12, 1862.	October 12, 1856.
December 1, 1851.	6	David Ellis,	2,100 00	December 1, 1856.	June 1, 1856.
June 5, 1852.	5 1-2	Nancy Nash,	800 00	June 5, 1855.	June 5, 1856.
February 10, 1853.	5	Boston Provident Savings Institution,	10,000 00	February 10, 1863.	August 10, 1856.
January 1, 1854.	6	Ezekiel Kendall,	8,500 00	January 1, 1858.	July 1, 1856.
October 18, 1856.	5 3-4	" "	4,000 00	October 18, 1861.	
February 1, 1854.	6	N. Francis,	6,000 00	February 1, 1857.	August 1, 1856.
April 1, 1854.	5 3-4	J. H. Wilkins,	5,000 00	January 1, 1864.	October 1, 1856.
April 1, 1854.	5 3-4	J. Whitehouse,	1,000 00	January 1, 1864.	October 1, 1856.
March 30, 1854.	5 3-4	B. Wentworth,	1,000 00	September 30, 1862.	September 30, 1856.
May 26, 1856.	6	William Gay,	8,000 00	May 26, 1865.	
June 17, 1856.	5 3-4	Cambridgeport Savings Bank,	5 000 00	June 17, 1866.	
July 14, 1856.	5 3-4	" " "	5,000 00	July 14, 1866.	
July 18, 1856.	5 3-4	Cambridge Savings Bank,	10,000 00	July 18, 1864.	
May 26, 1856.		Charles A. Crane,	2,000 00	September, 26, 1856	
			$157,100 00		
July 1, 1856.		Loan to Cambridge Water Works,	50,000 00	July 1, 1881.	
			$207,100 00		

Schedule of Notes due the City of Cambridge December 1, 1856.

J. V. Wellington and A. Wade,	note due	Apr. 24, 1857. 1,200.00
" " " "	"	" " 24, 1858. 1,200.00
" " " "	"	" " 24, 1859. 1,200.00
Joshua B. Smith,	"	" Aug. 1, 1857. 463.44
" " "	"	" " 1, 1858. 463.44
" " "	"	" " 1, 1859. 463.45
Cambridge Water Works,	"	" July 1, 1881. 50,000.00
		$54,990.33

REPORT

Concerning the Real and Personal Property of the City.

The Committee who were appointed to examine the personal property of the Almshouse establishment, also to report a schedule of all the property, real and personal, belonging to the City, with its estimated value, have attended to the duty assigned them, and report the following schedule:—

Personal Property connected with the Almshouse Establishment, according to an inventory taken by the Overseers of the Poor, December 1, 1856.

Furniture, beds, bedding, and dry goods,	$1,479.46
Vegetables, seeds, &c.,	283.50
Carpenter's and shoemaker's tools,	54.00
Fishing apparatus, farming tools, &c.,	605.12
Hay, straw, and manure,	618.50
Horses, cows, hogs, hens, and stable furniture,	792.75
Wagons, sleighs, sleds, harnesses &c.,	481.00
	$4,314.33

Real and Personal Property of the City.

The Public Commons.	
Burial Grounds, Ward I.	
" " " II.	
Winthrop Square.	
Gerry's Landing.	
Cemetery Grounds,	$12,000.00
Almshouse,	30,000.00
City Farm,	15,000.00
Land on Essex Street, lots 8, 9, and 12,	6,000.00
Two lots on North Avenue,	2,000.00
Four school houses in Ward I,	50,000.00
Nine " " " II,	54,000.00
Four " " " III,	30,000.00
House and land on Fourth Street, Ward III,	1,500.00
Library and apparatus of High School,	3,200.00
Twelve horses,	2,300.00
Fifteen harnesses,	150.00
Six carts,	550.00
Four sleds,	45.00
Utensils for work on roads,	125.00
Five hay scales,	1,500.00
Gravel Farm, Watertown,	10,000.00
	$218,370.00

Real and Personal Property connected with the Fire Department, according to an Estimate made by the Chief Engineer, Dec. 1, 1856.

Engine No. 1 and apparatus,	$1,100.00
" " 2 " "	1.250.00
" " 3 " "	1,450.00
" " 4 " "	1,000.00
" " 5 " "	1,150.00
" " 6 " "	1,175.00
Hook and Ladder apparatus,	300.00
House and land, No. 1,	3,000.00
" " " " 2,	3,200.00
" " " " 3,	2,200.00
" " " " 4,	2,900.00
" " " " 5,	2,600.00
" " " " 6,	600.00
Forty-one hydrants, set,	1,640.00
	$23,565.00

RECAPITULATION.

Property of the Almshouse,	$4,314.33
Property of the Fire Department,	23,565.00
Real and Personal Property of the City,	218,370.00
Total,	$246,249.33

All of which is respectfully submitted.

GEO. W. FIFIELD,
GEO. S. SAUNDERS,
GEO. T. GALE,
} *Sub-Committee.*

REPORT

OF THE

COMMISSIONERS OF THE CAMBRIDGE CEMETERY,

JANUARY 14, 1857.

Referring to the last Report it will be seen that there was a large balance due the City for lots, which had been selected by individuals, but had not been paid for at the commencement of the present year. The parties were notified that their lots would be re-sold if not paid for within a reasonable time. The result was, a large number thus selected have been again placed in the market and re-sold. The whole number sold the present year has been eighty-two, all which have been paid for. A large part have been graded, and some sixty or more in the Cemetery have been handsomely fenced.

The number of burials the present year ending December 1st, has been as follows:—

In the public lot,	160	
" private lots,	210	
" " receiving tomb,	7	
Making a total for the year of		377
The number in 1855, was		375
Making a total of		752

That part of the ground allotted to the public will contain about one thousand graves. Of these 211 or about one fifth of the whole are already occupied.

The price of lots containing three hundred square feet, was originally fixed at thirty dollars, or ten cents per foot. After a careful examination, it has been found that, allowing sufficient space for walks and other various purposes, only about fifty lots to the acre can be sold. The Commissioners believing it to be their duty

to fix the price of lots, so as to enable them to repay the City the original cost of that portion of the grounds set apart for sale, it has been deemed expedient to increase the price.

Three scales have been adopted, according to the locality, viz:

12 1-2	cents	per	foot,	or	$37.50	per lot.
15	"	"	"	"	45.00	" "
16 2-3	"	"		"	50.00	" "

At these rates, it is believed they are cheaper than in any other place so near the Metropolis, and possessing so many attractions as the Cambridge Cemetery. Some progress has been made in opening new avenues and preparing new lots, but it is not our purpose to proceed much in advance of the actual sales. A small part of the grounds which could not otherwise be used to advantage, has been laid out in small lots, to meet the wants of those wishing such accommodations.

The Cemetery has been under the care of the former superintendent, Mr. Eames, who has performed his duties to the satisfaction of the Commissioners and we believe to the public. The grounds are now in good order, and we trust, as money is placed at our disposal, to make them still more attractive.

There is no better evidence of the wisdom of the City Authorities in the purchase of the Cemetery than is to be found in the financial result for the year.

The receipts for lots sold are	$3,112.64
" " " posts and grading,	3,724.61
" " " grass and materials sold,	76.10
" " " burial fees,	411.75
Total amount paid City Treasury,	7,325.10
" expenditure,	5,407,64
Balance in the Treasury,	$1,917.46

All which is respectfully submitted,

JOHN SARGENT,
Z. HOSMER,
SILAS B. BUCK,
WM. A. SAUNDERS,
ABRAHAM EDWARDS,
ANSON HOOKER,
GEO. MEACHAM.
} *Commissioners.*

REPORT

OF THE

OVERSEERS OF THE POOR.

THE Overseers of the Poor for the City of Cambridge, herewith submit their Annual Report for the year ending December 1st, 1856.

The average number of paupers supported in the Almshouse was thirty-nine. Whole number relieved or supported during the year, one hundred fifty-eight.

The following schedules exhibit the amount of the appropriations and of the expenditures for the support of paupers,—the amount of money received, and the sources from which it was derived,—the proceeds of the farm, the fishery, and the quarry, together with the return made to the Commonwealth of the condition of the poor.

The amount appropriated for the Almshouse		
at the commencement of the year was	$4,000.00	
Additional appropriation,	2,500.00	
Total,	$6,500.00	
Appropriation for the ledge,	1,000.00	
Total of appropiations,	$7.500.00	
Amount of expenditures exclusive of fuel,	6,999.59	
Unexpended balance,	500.41	

The following statement exhibits the expenditures under the Almshouse and Ledge appropriations, and the sources from which the income was derived.

Expenditures.

Paid Salaries,	675.00	
		675.00
Amount carried forward,	675.00	

Amount brought forward,	$675.00	
" Labor on farm,	533.59	
" " " ledge,	682.50	
" Powder and ledge tools,	107.96	
" Rent of fishery,	130.00	
" Repairs of buildings,	248.35	
" Manure,	190.67	
" Meat,	710.27	
" Grain and meal,	445.39	
" Flour and bread,	500.12	
" Groceries, &c.,	1,494.14	
" Boots and shoes,	117.11	
" Dry goods,	141.31	
" Potatoes and seeds,	27.77	
" Insane paupers,	97.10	
" Convicts,	39.11	
" Insurance,	25.50	
" Jacob Hanscom,	182.08	
" Sundry small bills,	651.62	
	6,999.59	
Added for fuel,	979.10	
		$7,978.69

Receipts and Earnings.

Cash on hand December 1st, 1855,	$300.00	
" for products of the farm,	1,832.49	
" " " " quarry,	1,141.82	
" " " " fishery,	1,008.25	
" " calves and pigs,	70.00	
" " board of paupers,	318.00	
" " picking hair,	17.00	
" " rent of old house,	32.00	
" from the City of Boston,	140.00	
" " " " Salem,	10.50	
" " J. C. Thurston,	22.00	
" for State lunatic paupers,	27.00	
Amount carried forward,	$4,919.06	

Amount brought forward,		$4,919.06
Due from the State,		109.75
" " other towns,		77.67
" " individuals,		197.00
Cellar stones delivered to the City,		100.00
Drain " " " " "		1,500.00
Labor on the streets,		100.00
		7,003.48
Expenditure,		7,978.69
Total net expenditure,		$975.21

The following statement exhibits the profits of working the ledge separately considered :

Appropriation,		$1,000.00
Amount expended,		790.46
Balance unexpended,		209.54
Cash received for stones sold,		1,141.82
Cellar stones delivered to the City,		100.00
Drain stones delivered to the City,		1,500.00
Total,		2,741.82
Expended,	$790.46	
Stones on hand, Dec. 1st, 1855,	103.50	893.96
Net profits,		$1,847.86

The Overseers have deemed it advisable to widen the passage-way to the quarry, and to extend the drain, partly constructed a few years since, so as to relieve the quarry of the water that now accumulates, and to enable them to work deeper than heretofore ; as they find the deeper they strike, the better the quality of the stone. This work is now progressing, and it is believed that the stones quarried will be of sufficient value to pay a large part of the expense.

Although the quarry has been made to pay a handsome profit to the City, it has been worked at great disadvantage, for the want of teams to deliver the stone when quarried. The Superintendent of drains has been obliged to hire nearly all the drain stones carted

because we had not teams to do it ourselves. Most of the horses we now own, have "come down to us from a former generation," venerable with years, and are capable of performing no more labor than is required upon the farm, and in delivering the stones sold to individuals. Should another team be purchased it will enable the Warden to deliver all the stones quarried, and to remove the chips as they accumulate, by which the work can be done to better advantage, and the streets in that part of the City materially improved.

Return of the Condition of the Poor to the Secretary of State as prescribed by law.

Number of persons relieved or supported as paupers,	458
Number having a settlement in this City or elsewhere,	44
Number of State paupers,	7
" " foreign,	4
" from England and Ireland,	3
" of acres of land attached to the Almshouse,	33
Estimated value of Almshouse establishment,	$15,000.00
Number of persons relieved in the Almshouse during the year,	62
Average number supported at the Almshouse,	39
Average weekly cost of supporting each pauper in the Almshouse,	1.75

From the foregoing statement it appears that the net expense of the Almshouse establishment was $975.21. The amount received from the products of the farm, though larger than was received the year before, did not fully meet our expectations, some three hundred dollars worth of the late crops having been destroyed by the wet weather.

The expense of the establishment appears much larger than that of the year before. Much of this difference is rather apparent than real. The previous financial year embraced but nine months, commencing on the first day of April, and ending on the first day of December, including the warm and least expensive months in the year, when very little, if any, outdoor assistance is required, and including that portion of the year, when nearly the entire proceeds from the farm, the fishery and quarry are realized. No account

appears to have been taken of the expense for fuel, while by the Auditor's account, it is shown that during those nine months, there was paid from the Treasury for that item $1,041.58. But aside from this, there has been an actual increase in the expense, growing out of the enhanced price of almost every thing purchased for the support of the paupers, and the increase of the number of inmates.

The average number of paupers and truants supported in 1855 was thirty. In 1856, it was thirty-nine, an increase of nearly one third.

Of the present number, nine were committed under the Truant Act, and one to the Workhouse. A school was established in the early part of the year, and is still continued, for the benefit of those truant boys and other children connected with the Almshouse. The average attendance has been fourteen. The school is under the charge of Miss Olive J. Hanscom,—is in a flourishing condition, and has made as good progress as could reasonably be expected, from such a class of scholars.

The establishment is still under the charge of Mr. Jacob Hanscom, under whose superintendence the wants of the inmates and the interest of the City are both properly regarded. The Matron, Mrs. Hanscom, has discharged the duties belonging to her department with fidelity, and to the entire satisfaction of the Overseers. All which is respectfully submitted.

JOHN SARGENT,
CHARLES R. METCALF, } *For and in behalf of the Overseers of the Poor.*

REPORT

Of Moses Clarke, M. D., Visiting Physician.

To the Overseers of the Poor of the City of Cambridge:

Gentlemen: — None of those who were in the House at the commencement of the year have required my *daily attendance*, though nearly every one has been prescribed for at different times. Of those who have entered since, I have treated one for fracture of the leg, one for a severe flesh-wound, one for injury of the ancle, two for acute abscesses, two for dysentery, and one for delirium tremens. These recovered. I have attended two with cholera infantum, and two with consumption; three of these so far improved as to be able to be removed to the State Almshouse. The other died. I have attended three women in confinement, one of them giving birth to two children.

Out of the House, I have attended two cases of lung fever, two of inflammation of the bowels, one of dysentery, one of rheumatic fever, one of scarlet fever, and two women in confinement, all of which recovered; also one of chronic inflammation of the eyes, which did NOT improve.

I have visited persons at different times, to ascertain if they were able to be removed to different quarters, where they could be more comfortably provided for, and have prescribed for patients at my office whenever directed to do so, by any member of your Board.

I have visited the House twice each week during the year, and daily, when necessary.

The wants of the sick have been promptly met by the Warden and Matron.

For your uniform courtesy, gentlemen, accept my thanks.

Very respectfully,

MOSES CLARKE.

Dec. 31, 1856.

REPORT

OF THE

CHIEF ENGINEER OF THE FIRE DEPARTMENT.

ENGINEER'S OFFICE,
Cambridge, Dec. 18, 1856.

To the Honorable Mayor and Aldermen:

GENTLEMEN: — In conformity with Section 6, of the Fire Ordinance, I herewith make the following Report, which contains a list of the officers and members attached to the Cambridge Fire Department at the present date; also an inventory of the apparatus under their charge, with its location and condition, and the condition of the buildings where the same is located; the number and location of the Reservoirs and Hydrants; the number of Fires and Alarms from December 1, 1855, to December 18, 1856, with the amount of loss by fire, as far as can be ascertained; and the insurance on the same. The Department have been called out seventy-nine times, viz. to false alarms, ten times; incendiary fires, twenty-five times; alarms originating out of the City, eighteen times; rekindling of ruins, three times; other causes, twenty-three times. The amount of loss by fire as far as can be ascertained, is $78,890. Insurance on the same, $39,450.

The Engine Houses are all in good condition, with the exception of Engine House No. 6. The Engines, Hose Carriages and the Hook and Ladder Carriage, are in the best condition; Engine No. 4 only, needs painting. Complete repairs and alterations have been made upon all the engines and apparatus.

The expenses of the Department have been great, owing to the numerous fires we have had, and the purchase of new hose, (of which the Department were in great need.) I would recommend that a new Hose Carriage, suitable for carrying eight hundred feet of leading hose, be purchased; also the hose for the same; and that they be located in some place nearly central, (say Ward II, Main st.,) and a Company be attached to the same; and that some new hose be purchased for Engine No. 1.

CHARLES B. STEVENS, *Chief Engineer.*

ENGINEERS.

Chief Engineer,

CHAS. B. STEVENS,	Otis street.

Assistant Engineers,

MASON DAVIS,	Norfolk street.
CHARLES H. BLAKE,	Washington street.
DANIEL O. GUNNISON,	Moore street.
BENJ. F. BERRY,	Brighton street.

Cambridge Engine Co., No. 1.

House on Church Street, Ward 1.

GEO. O. DANFORTH, *Foreman.*
THOMAS CAPELL, 1*st Ass't. Foreman.*
SOLOMON LENFEST, JR., 2*d Ass't.* "
CHAS. H. BATE, *Clerk.*
GEORGE MUMLER, *Steward.*

Edw. P. Cowing.	John P. White.	Usher Day
Eugene H. Matthews.	George C. Bate.	W. W. Farnham.
Andrew J. Jones.	Wm. H. H. Emory.	George Fisher.
Henry M. Tyler.	George H. Johnson.	W. F. H. Nutter.
Benj. F. Garland.	W. F. Brown.	T. C. Eaton.
James L. Holt.	Samuel E. Day.	H. L. Lenfest.
John F. Mumler.	John D. Sawin.	Royal W. Stimson.
George Morse.	Charles Mumler.	Freeman Tuttle.
Wm. B. Holt.	Benj. F. Priest.	J. B. Morse.
Charles H. Ryan.	John Whitten.	George N. Allen.

Thirty-five Members.

Condition of Engine House and Apparatus.

House is in good condition. Engine, 25 feet Suction Hose; 2 Long Pipes; 1 Blunderbuss; 6 Buckets; 3 axes, and 1 Hose Carriage, all in good condition. 650 feet of Leading Hose, 450 feet of it good, and 200 feet bad. 1 Drag Rope, good. Engine built by Hunneman.

Union Engine Co., No. 2.

House on Main street, near corner of Windsor street, Ward 2.

GEORGE H. COPELAND, *Foreman.*
THOMAS HOUGHTON, 1*st Ass't.* "
JAMES H. PRINCE, 2*d* " "
GEORGE H. FOWLER, *Clerk.*
EDW'D. A. BROWN, *Steward.*

Wm. Cade.	Darius M. Richards.	Augustus Tallick.
Thomas Drinan.	Isaac Baxter.	Wm. Wendenburg.
Daniel M. Russell.	Benj. F. Gunnison.	Timothy McCarthy.
Charles B. Cade.	Oliver S. Hodgdon.	Samuel Grose.
Wm. T. Atkins.	John Walker.	Elbridge S. Benson.
Eben'r. F. Bixby.	Hamilton Moses.	Ellis Russell.
James H. Southac.	Watson H. Davis.	James Martin.
Charles Miller.	John Coleman.	Walter Josseyln.
Wm. H. Ray.	Robert B. Laird.	Thos. Day.
Alfred S. Grant.	Charles R. Gay.	Alonzo Frazier.
George H. Coolidge.	George Houghton.	Wm. W. Russ.
John Rice.	James Garrity.	

Forty Members.

Condition of Engine House and Apparatus.

House is in good condition. Engine, 25 feet Suction Hose; 2 Long Pipes; 1 Blunderbuss; 6 Buckets; 2 axes, and 1 Hose Carriage, all in good condition; 675 feet of Leading Hose; 450 feet of it good, 225 feet indifferent; 1 Drag Rope, good. Engine built by Howard & Davis.

Niagara Engine Co., No. 3.

House on Cambridge street, Word 3.

BELA N. BARTLETT, *Foreman.*
GEORGE P. STEVENS, 1*st Ass't. Foreman.*
OLIVER T. PATTEE, 2*d* " "
JAMES NELSON, *Clerk.*
WATSON B. HASTINGS, *Steward.*

Charles H. Porter.	Wm. F. Lincoln.	Jacob Bradeen.
Jacob W. Parker.	Wm. H. Mitchell.	Wm. J. Marr.
Henry Hunson.	Stephen N. Parker.	Moses Dudley.
Leonard Bacon.	Horatio G. Turner.	John Clarey.
Benjamin Sargent.	Charles M. Smith.	Eben Sumner.
Jonathan H. Bass.	Horace Nelson.	James Wheeler.
James Blodgett.	John Hunt.	Charles Woods.
Gideon G. Batchelder.	Frank Rosenbush.	Enos Weltz.
James N. Bartlett.	Alexander Mitchell.	Darius Carpenter.
Franklin Farrar.	Wm. P. Cherrington.	Moses Weltz.
Levi Langley.	Edw. A. Newton.	David K. Wheelock.
Josiah H. Bartlett.	Edw. A. Whiting.	

Forty Members.

Condition of Engine House and Apparatus.

House is in good condition. Engine, 26 feet Suction Hose; 2 Long Pipes; 1 Blunderbuss; 6 Buckets; 2 Axes, and Hose Carriage, all in good condition; 900 feet of Leading Hose, 600 feet of it good, 300 feet bad; 1 Drag Rope, good. Engine built by Thayer.

Hydrant Engine Co., No. 4.

House at the Junction of Western Avenue and River street, Ward 2.

Barzilla Sturtevant, *Foreman.*
Levi F. McKenney, 1*st Ass't. Foreman.*
William H. Smith, 2*d* " "
A. Augustus Whittemore, *Clerk.*
Joseph Pierce, *Steward.*

De Witt C. Fellows.	James S. Bailey.	Charles Morris.
William Norris.	Joseph Cartwright.	George W. Stacey.
Warren Damon.	George W. Smith.	James Stacey.
Byron Bailey.	Napoleon B. Fellows.	W. S. Bent.
Chas. W. Sayward.	John Young.	W. H. Bent.
Cushing Nichols.	Moses Ricker.	Saml. L. Wentworth.
George A. Hayward.	C. L. Russell.	Benj. Wentworth.
Edward A. Kennard.	E. F. Richardson.	James Ewell.
Sidney Smith, Jr.	C. A. Mooney.	Benj. Crosscutt.

Newell Martin.	Frank H. Rice.	Charles E. Hancock.
J. Cushing Potter.	P. R. Davis.	Isaac W. Bailey.

Thirty-eight Members.

Condition of Engine House and Apparatus.

House is in good condition. Engine, 27 feet Suction Hose; 2 Long Pipes; 1 Blunderbuss, good; 1 Long Pipe, poor; 4 Buckets; 3 Axes, and 1 Hose Carriage, good; 655 feet of Leading Hose; 380 feet of it good, and 275 feet of it poor; 1 Drag Rope, poor. Engine built by Hunneman;—and now wants painting.

Daniel Webster Engine Co., No. 5.

House on North Avenue near Winthrop School-house, Ward 1.

EDWARD MULLIKEN, *Foreman.*
WM. S. COGGSWELL, 1*st Ass't Foreman.*
FRANKLIN SNOW, 2*d* " "
FRANCIS H. WHITE, *Clerk.*
TIMOTHY F. LYONS, *Steward.*

Charles E. Presby.	L. D. Hale.	William J. Coy.
George Cutter.	Harvey Snow.	John Henderson.
Erastus Hutchinson.	James A. Henderson.	John Smye.
Thos. D. Cook.	Charles Davenport.	John Tufts.
John F. Rice.	Frederick A. Gerry.	Charles H. Bryant.
Willard Snow.	Charles H. Mason.	Robert Henderson.
Wm. W. Russell.	N. J. Freeman.	Alfred Bunker.
Lewis Baird.	Nathan Wilson.	Abel A. Fox.
Daniel O'Connell.	James Mason.	John Burns.
Wm. H. Thompson.	Simeon Duncan.	

Thirty-four Members.

Condition of Engine House and Apparatus.

House is in good condition. Engine, 28 feet Suction Hose; 1 Long Pipe; 4 Buckets; 2 Axes, and 1 Drag Rope, good. Hose Carriage, good; 650 feet of Leading Hose, 600 feet of it good, 50 feet bad. Engine built by Howard & Davis.

Pioneer Engine Co., No 6.

House on Pioneer street, Ward 2.

CHARLES KNIGHT, *Foreman.*
FREEMAN PAGE, 1*st Ass't. Foreman.*
JOHN P. BROWN, 2*d* " "
ENOCH J. HOWLETT, *Clerk.*
WM. LOUGHREY, *Steward.*

Elias Jones.	Charles W. Jones.	Charles L. Skilton.
George Smith.	Wm. H. Smith.	Samuel Cartwright.
George C. Howlett.	Eli Whiteley.	Wm. A. Hardy.
James Murphy.	Patrick Menix.	Timothy Nelson.
William Black.	James Delany.	Henry Taylor.
Jeremiah D. Cahalan.	John Kane.	Michael McDermott.
Alexander Polleys.	Ephraim Peirce.	Henry Leland.
Henry Heines.	Michael Cahalan.	Robert C. Brown.
Thomas Marsden.	Benj. Cutter.	John Dacey.
John Kelarn.	Saml. F. Hunt.	William Grant.
William Barton.	Eben Johnson.	

Thirty-eight Members.

Condition of Engine House and Apparatus.

House is in very bad condition. Engine, 27 feet of Suction Hose; 2 Long Pipes; 1 Blunderbuss; 4 Buckets; 2 Axes, and 1 Drag Rope, good. Hose Carriage, good; 675 feet of Leading Hose; 400 feet of it good, 275 feet indifferent. Engine built by Hunneman.

Franklin Hook and Ladder Co., No. 1.

House on Main street, near corner of Windsor street, Ward 2.

GEORGE S. PIKE, *Foreman.*
WM. H. LAWLER, 1*st Ass't. Foreman.*
HENRY T. WELCH, 2*d* " "
JOHN C. FORD, *Clerk.*
HENRY M. JONES, *Steward.*

Carlos M. Tandy.	Andrew J. Hall.	Morton P. Brazee, Jr.
Rufus Kendrick.	James Donahue.	Stillman J. Smith.

Lysander Kemp.	Charles Bent.	John W. Collamore.
Daniel Cross.	Benjamin J. Bean.	Granville M. Fiske.
Rufus W. Lamson.	Benjamin J. Peirce.	Samuel Chamberlin.
Benjamin Jones.	Josiah Young.	Henry Jennings.
Wm. M. Loring.	Daniel Messer.	

Twenty-five Members.

Condition of House and Apparatus.

House is in good condition. Condition of the Carriage is good; carrying 12 Ladders of various lengths; 5 Hooks, with chains and ropes attached; 2 Axes; 2 Rakes; 5 Forks; 4 Crotch-poles; 1 Crowbar, and 13 Buckets.

There are two long Ladders, beside the fence (under cover) in the yard of the First Methodist Society, Third street, in Ward III, in good condition. Also one large Fire Hook, *useless.*

Besides the foregoing, each Company is furnished with the requisite number of Badges, Keys, Hose Belts, Spanners, Hose Ropes,, Signals, Torches, Wrenches, Shovels, Crowbars, and all the necessary apparatus for their respective duties. And the Leading Hosemen are also furnished with Fire Caps.

And it is very desirable that the Ladder men should also be furnished with a suitable Cap, the better to protect them from falling slates, bricks, &c.

I would here take this opportunity to state that the Companies have all done their duty well, and to the satisfaction of the Board of Engineers.

Pay of the Department.

Chief Engineer,	$200 per year.
Engineers,	$75 each per year.
Foremen,	60 " " "
1st Ass't. Foremen,	50 " " "
2d " "	50 " " "
Clerks,	55 " " "
Stewards,	115 " " "
Members,	40 " " "

North Cambridge No. 5.

Foreman,	$30	per year.
1st Ass't. Foreman,	25	" "
2d " "	22.50	" "
Clerk,	27.50	" "
Steward,	80	" "
Members,	20	" "

Hook and Ladder Company.

Foreman,	$60	Clerk,	$45
1st Ass't. Foreman,	50	Steward,	70
2d " "	45	Members,	40

Allowance to the Engine Companies for Fuel and Lights, per year, $25.00.

Allowance to the Hook and Ladder Co., per year, for Fuel and Lights, $15.00

Reservoirs.

LOCATED IN WARD ONE.

Corner of Main and Dana streets.
Mt. Auburn st., foot of Linden.
" " opp. Orthodox Church.
Corner Brighton and Spring streets.
Brattle Square.
Brattle st., south end Appian Way.
Garden north " " "
Garden st., front of old School-house.
School Court near School-house.
Junction Garden street and Concord Avenue, opposite Arsenal.
North Avenue, near junc. of Waterhouse street.
Square, front of house of late Dr. Holmes.
Kirkland st., opposite Oxford.
Sumner street, opposite residence of Mr. Lerned.
Cambridge st., opposite Richardson's Buildings.
Prescott st., near J. D. Green's barn.
Bow st., center of Square.
College Yard.
North Avenue near Engine House, No. 5.

LOCATED IN WARD TWO.

Junction Main st. and Broadway.
Pioneer st., front of Engine House, No. 6.
Corner Harvard and Davis streets.
Corner Washington and Harrison streets.
East end of School st., near Brooks' Buildings.
Main st., near Car Factory.
Broadway corner of Windsor.
Corner Washington and Windsor.
Main st., near passage to Hovey's Bacon Works.
Corner School and Cherry streets.
Harvard street, head of Cherry.
Corner Brookline and Auburn streets.
Corner Pearl and Franklin streets.
Junction Western Av. and Pleasant.
Corner Main and Cross streets.
City Hall yard, Harvard and Norfolk.
Harvard street, opposite passage to Burial Ground.
Corner Harvard and Prospect streets.
Broadway, head of Tremont street.
Prospect st., 175 feet north of Broadway.
Norfolk st., midway between Broadway and Hampshire.
Corner Magazine and William streets.

Corner Washington and Pine.
Corner Harvard and Columbia streets.
Main street, near liberty pole.
Corner Main and Brookline streets.
Corner Austin, rear Douglas's Candy Manufactory.
Austin, opposite house of Aaron Rice,
Main street, square east of Irving House.
Pearl street, near Jones & Co's Factory.
Main st., junction Western Avenue and River street.
Corner Main and Austin streets.
Corner Inman and Harvard streets.
Green street, opp. house of Daniel Stone.
Corner Cherry and Washington streets.
Main street, east side of D. Osborn's Factory.
Corner Bristol and Hampshire.
Corner Medford and Cambridge streets.
Corner Tremont and Garden streets.

LOCATED IN WARD THREE.

Front of Hotel, junction Bridge and Gore streets.
Corner Gore and North Third streets.
Corner Otis and Fourth streets.
Cor. Cambridge and South Fifth streets.
Corner Thorndike and Third streets.
Cambridge street, 70 feet east of North Third.
Cor. of South, Sixth and Spring streets.
New Eng. Glass Co's. Yard.
Winchester's Factory Yard.

Hydrants.

LOCATED IN WARD ONE.

On Brattle street, on the line between Messrs. Longfellow's and Hastings.
Corner of Brattle and Ash streets.
" " Brattle and Hilliard streets.
On Brattle st., on corner of Brattle House estate near the big Tree.
On Harvard street, opposite "Harvard Block."
Junction of Main and Harvard streets.
Corner of Main and Trowbridge streets.
" " Harvard and Remington sts.
On Cambridge street opposite Scientific School.
Corner of Cambridge and Summer sts.
" " Cambridge and Baldwin sts.
" " Garden and Mason streets.
On Waterhouse street.

LOCATED IN WARD TWO.

Corner of Main and Lee streets.
" " Main and Hancock streets.
On Main street opposite John Livermore's house.
Corner of Main and Columbia streets.
Near junction of Main and Austin streets.
Corner of Main and Windsor streets.
Junction of Front and State streets.
On Moore street, head of Hastings street.
Corner of Washington and Clark streets.
" " Harvard and Clark streets.
On Norfolk street, head of Washington street.
On Essex street, easterly side.
Corner of Broadway and Davis street.
On Cambridge street, northerly side near the junction of Hampshire and Cambridge streets.
On Cambridge street corner of Willow Place.
On Cambridge street, opposite the head of Maple Place.
Corner of Harvard st. and Dana street.
" " Harvard st. and Hancock st.
" " Columbia and Washington sts.
On Washington street, near east end.

LOCATED IN WARD THREE.

Corner of Cambridge and Sixth streets.
" " " " Fourth streets.
" " " st. and Franklin Alley.
Junction of Cambridge st. and Bridge st.
On Cambridge street, opposite Wellington's Counting Room.
On North street, on sidewalk near Glass Work cutting-shop.
On Bridge street, southerly side, opposite the head of Water street.
Corner of Fifth street and Gore street.
" " Third street and Otis street.

Recapitulation.

Number of	Engineers,	5
"	Members,	250
"	Engines,	6
"	Hose Carriages,	7
"	Hook and Ladder Carriages,	1
"	Feet of Leading Hose,	4,205
"	" " Suction Hose,	158
"	Buckets,	39
"	Axes,	16
"	Hooks,	5
"	Ladders,	14
"	Crotch Poles,	4
"	Rakes,	2
"	Forkes,	5
"	Hose Caps,	31
"	Reservoirs,	68
"	Hydrants,	42
"	Sleds, for Engines & H. & L. Carriage,	7

FIRES AND ALARMS FROM DECEMBER 1, 1855, TO DECEMBER 18, 1856.

Date.	Owner or Occupant.	Situation.	Loss.	Insurance.	Causes.
1855.					
Dec. 2.		Chelsea,			Fire in Chelsea.
" 3.		Brighton,			" Brighton.
" 11.		Cambridge,			False alarm; bell ringing for lecture.
" 11.	Binney Heirs,	North Street, Ward III,			Bed taking fire from a lamp.
" 12.		Somerville,			Fire in Somerville.
" 15.		"			" "
1856.					
Jan. 1.		West Cambridge,			" West Cambridge.
" 2.	Wm. Alcott,	Broadway, Ward II,			Barrel factory, from fire in dry room.
" 2.	Mrs. L. Hunnewell,	Appian Way, Ward I,			Woman's clothes taking fire; she was burnt to death.
" 4.	Binney Heirs,	Cambridge Street, Ward III,	$850.00	$700.00	Composition taking fire.
" 15.		Somerville,			Fire in Somerville.
" 21.	C. Davenport & Co, S. P. Allen, L. Kingsley, E. W. Bray, J. G. Blake,	Main Street, Ward II,	18,000.00	12,700.00	The fire occurred in the building occupied by J. G. Blake, as a cabinet manufactory. One building about one hundred and fifty feet in length, was destroyed. Cause unknown.
" 21.		Main Street, Ward II,			Rekindling of ruins.
" 22.	Walter Welch,	North Street, Ward III,	Trifling,		Burning of a bed—cause unknown; alarm in Ward III only.
Feb. 14.	James G. Hovey,	Harvard Street, " II,	50.00		Pyrotechnic works.
" 15.	F. L. Chapman,	Brattle Street, " I,	150.00	150.00	Carriage manufactory, spark from lamp.
" 26.	J. P. Melledge,	Norfolk Street, " II,	Trifling,		Defect in fire-place in unfinished block of buildings.

March	15.	S. L. Willard,	Trowbridge Street, Ward I.	$1,400.00	$575.00	Carpenter's Shop.—Incendiary.
April	7.	City of Cambridge,	Fourth Street, " III.			Watch house—supposed to have been set on fire by man confined in the lock up, who was burnt to death.
"	11.	E. Hixon,	Between Harvard and Washington Streets. Ward II.	150.00		Cabinet manufactory—spontaneous combustion of oiled rags, &c.
"	12.	Pasco,	Harvard and Linden Streets, Ward I.	50.00	50.00	Burning wood falling from fireplace, and setting wood-work on fire.
"	12.		Boston.			Fire in Boston—Gerrish Market. No's. 1, 2 and 6 were sent over, and rendered good service.
"	29.		Ward II.			False alarm—light seen in direction of Ward 1.
May	7.		Main Street, Ward II.			Load of hay burning—incendiary.
"	14.	Lewis Shaw,	Prospect Street, "	600.00	300.00	Carpenter's shop—incendiary.
"	18.	M. & J. Ricker,	Western Avenue, "	Trifling.		" " "
"	18.		Charlestown.			False alarm—Charlestown bells ringing.
"	27.	B. F. Gault,	Prescott Street, Ward II.	1,400 00	1,075.00	Unfinished house—incendiary.
"	28.	N. G. Manson,	Harvard and Lee Streets, "	1,550.00	1,550.00	" " "
June	2.	James' Block,	Main Street, "			False alarm—stoppage of flue, and smoke coming into rooms.
"	4.		Ward II.			False alarm—ringing of bells in Charlestown. [Charlestown.
"	7.		"			False alarm—ringing of bells in
"	14.	Metcalf & Co.,	Holyoke Street, Ward I.	Trifling.		Fire set in an out house—incendiary.
"	15.		Somerville.			Glass Works in Somerville—Engines 2, 3, 4 and 6, and Hook and Ladder No. 1, were sent over, and rendered essential service.

FIRES AND ALARMS—*Continued.*

Date.	Owners or Occupants.	Situation.	Loss.	Insurance.	Causes.
June 19.	Malachy Eagan,	Dana Street, Ward I.	1,700.00	1,000.00	House stable and shed — unknown.
" 24.	James G. Hovey,	Harvard Street, " II.	75.00		Pyrotechnic works—supposed to have been set on fire by matches falling to the floor.
" 27.		Ward I.			Boards on brick kiln taking fire.
July 1.	Gale, Dudley & Co., H. O. & J. J. Bright, Joseph Burridge, Wm. Howlett,	Main Street, Ward II.	34,000.00	13,500.00	Lumber on wharf, buildings, &c. Engines from Boston, Charlestown, Somerville, and other places were present, and rendered good assistance—incendiary. Engine No. 2 was badly burned, the company being obliged to abandon her, but was afterwards taken out and worked.
" 2.					Rekindling of ruins.
" 3.	Fiske's Block,	Main Street, Ward II.	Trifling.		Supposed to have been by fire crackers having been thrown up and lodging on roof.
" 5.	T. Stearns,	Garden Street, Ward I.	Trifling.		Sparks from chimney setting fire to roof.
" 6.		Cambridge.			False alarm—bells ringing for meeting.
" 10.	Irish Families,	Vine Street, Ward III.	Trifling.		Clothes taking fire.
" 12.		Chelsea.			Fire in Chelsea.
" 19.	Thurston & Torry,	Main Street, Ward II.			Printing office—incendiary.
" 20.		Somerville.			Fire in Somerville.
" 21.		Chelsea.			" Chelsea.
" 27.	A. Arkerson,	River Street, Ward II.	700.00	300.00	Rope-walk—incendiary.
" 28.		West Cambridge,			Fire in West Cambridge.

"	29.		Boston.			Fire in Boston—No's 2 and 4 were sent over and rendered assistanec.
Aug.	1.	D. Osborn,	Broadway, Ward II.			Pile of boards on wharf—incendiary.
"	3.	M. & J. Rieker,	Western Avenue, Ward II.	$400.00		Carpenter's shop—incendiary.
"	16.		State Street, Ward II.			Explosion of camphene lamp.
"	17.		Somerville,			Fire in Somerville.
"	24.	I. Bangs,	Near Austin Street, Ward II.	Trifling.		Unfinished house—incendiary.
Sept.	10.					False alarm—bright light in direction of North Cambridge.
'	13.		Ward II.			False alarm — hauling vessel through draw.
"	15.	Dr. Plimpton,	Brighton Street, Ward I.	Trifling.		Slight burning of a shed—unknown; alarm in Ward I only.
"	17.		Somerville.			Fire in Somerville.
"	19.		Near Western Avenue, Ward II.			Hay set on fire—incendiary.
"	27.	Bosworth,	Essex Street, " "			Carpenter's shop, "
"	27	J. Staples,	Palmer Street, " I			" "
		Amos Hurd,	" " " "			Wheelwright's shop and house.
		Geo. Coolidge,	" " " "			Billiard saloon.
		Levi Perkins,	" " " "			Carpenter's shop.
		F. Winn,	" " " "	5,025.00	$1,400.00	" " incendiary.
"	28.					Part of Department called out to put out the ruins.
Oct.	2.	George Meacham,	Sparks Street, Ward I.	200.00	200,00	Barn—incendiary.
"	6.		Watertown.			Fire in Watertown.
"	6.	Isaac Livermore,	Prescott Street, Ward II.	400.00	400.00	Barn—incendiary.
"	7.	Gass Company,	Prospect Street, "	Trifling.		Shed near gasometer—incendiary.
"	7.	Benj. Welch,	Hampshire Street, "	3.000,00	1,000.00	Stable—incendiary.
"	11.	S. L. Willard,	Mt. Auburn Street, " I.	700.00	300,00	Carpenter's shop—incendiary.
"	11.	J. Brown,	Palmer Street, "			Wheelwright's shop—incendiary.
"	12.		Prospect Street, " II.			Hay burning—incendiary.
"	13.		Somerville.			Fire in Somerville—sent No's. 2 and 3.

FIRES AND ALARMS—*Continued.*

Date.	Owner or Occupant.	Situation.	Loss.	Insurance.	Causes.
Oct. 31.	S. B. Buck and Club Stable.	Cambridge Street, Ward III.	$2,400.00		From fire in stove in harness maker's shop—accidental.
Nov. 2.		East Lexington.			Fire in East Lexington.
" 8.	A. Adams,	Prescott Street, Ward II.	700.00	700.00	Unfinished house—incendiary.
" 13.		Norfolk Street, "			Stack of hay—incendiary.
" 20.	Holman,	Broadway and Elm St., "	200.00		Bed taking fire from stove.
Dec. 11.	Willard,	Near Main Street "	Trifling.		Barn—incendiary.
" 17.		On margin of Fresh Pond, Ward I.	5,000.00	3,900.00	Ice houses—spark from locomotive.
			$78,890.00	$39,450.00	

False alarms,	10
Fires out of the City,	18
Incendiary,	25
Other causes,	23
Rekindling of ruins,	3
Total,	79

REPORT

OF THE

SCHOOL COMMITTEE.

FOR THE YEAR ENDING JANUARY 5, 1857.

The School Committee have no cessential hange to report either in the exterior or the internal condition of the Public Schools. They are in a highly satisfactory state, creditable alike to the City by which they are supported, to the instructors by whom they are taught, and to the pupils who reap the full measure of the advantages which they afford. The system on which they are classified and conducted, though differing in several respects from the one adopted by the neighboring cities and towns, is a very good one, approved by experience here for many years, working easily and harmoniously, and affording no cause for uneasiness or complaint. No material change in it is proposed, and we are not satisfied that any is desirable. The past year, especially, affords us a pleasant retrospect. Though we have lost some excellent instructors, whose services could be ill spared, they have left us only because they were tempted by the offer of higher salaries or more eligible positions elsewhere, or because circumstances rendered it necessary or convenient for them to leave the profession. Their places have been filled by those in whom we have full confidence, and the work of instruction has been steadily and efficiently carried on, without interruption, without manifestation of discontent from any quarter, and with many gratifying tokens of the increased reputation of our schools and of the strong hold which they have acquired upon the esteem and confidence of the community.

We do not fear the charge of exaggeration in estimating the ex-

tent and importance of the work which they do. About three thousand five hundred different children are annually taught in them, over nine-tenths of whom, on an average, continue at school throughout the year. These children, representing probably about two thousand families, receive at the public charge their whole intellectual training, beginning with instruction in the alphabet, and reaching up, for all who wish it, to a knowledge of the Latin, Greek, and French languages, of the higher mathematics, the several departments of physics, and the other branches of a thorough English education. The tuition in this wide range of studies is as accurate and thorough as in any seminary, private or public, with which your Committee are acquainted. Nothing is attempted for the mere purposes of ostentation, but careful and exact instruction is uniformly preferred to that which would be productive of more showy results. And the cost of the whole amounts, on an average, to about ten dollars a year for each pupil, or only one-fourth of what is paid in the cheaper private schools, and from one-tenth to one-fifteenth of the charge for tuition in those of a higher grade. As to the comparative value of the education received in the two classes of establishments, public and private, we may cite the fact, that within the last six months, there have been received into one of our Grammar schools from thirty to forty children belonging to that class who are usually sent to private seminaries, but who were, in this case, withdrawn from them and sent to a public school, only from the conviction entertained by their parents of the superior advantages afforded by the latter.

It is matter of common remark, that corporate bodies, especially municipal corporations, are obliged to pay more than private individuals for the same amount of work done or service performed. It is natural that it should be so. The watchfulness of one master is more effective for preventing peculation, extravagance, and waste, than the watchfulness of a thousand, each one of whom, for the very reason that he has nine hundred and ninety-nine co-proprietors, is comparatively but little affected by the result, and therefore but little interested in it. Though there is so much talk about public economy, it is universally believed that the public pocket is very deep and full; and every tax-payer, because he has been obliged to contribute to its contents, will do his best, whenever

occasion serves, to reimburse himself out of the public expenditure. Large cities suffer more in this way than small ones, for as the responsibility is more divided, it is more difficult for the fault to be traced home to its proper author. New York shows more waste and extravagance in the management of her municipal concerns than Boston, and Boston more than Cambridge. But even the City of Cambridge cannot erect a building, or construct a bridge, or publish a pamphlet, so cheaply as a private person could. The enhanced cost in all such cases is the price that we pay for our democratic privileges,—for the right of frequently changing our public officers, and of too often obliging them, while in office, to sacrifice their own judgment to the supposed will of the people. It is the price of the popular system of low salaries, or no salaries at all, and the consequent employment of careless, unfaithful, or incompetent persons.

From this general charge of unthrifty management in municipal concerns, the facts just cited prove that the system of public instruction is entirely exempt. It is the most important work done for the City, and it is the cheapest. It is superior in quality to the similar service performed in private schools, and it is afforded at less than one-fourth of the cost. The extraordinary cheapness of the system is often lost sight of, because its benefits are extended to so many. Of course, the expense of educating three thousand five hundred children is considerable, even in the public schools; in private seminaries, taking the average prices of the cheaper class, it would exceed $200,000 a year. The annual cost for the City of Cambridge is less than one-fourth of that sum.

It is obvious, however, that this annual charge must be steadily on the increase, like the other branches of civic expenditure, in proportion to the growth of the population and the wealth of the City, and to the general rise of prices and the enlarged cost of living. The opinion has already been expressed, that our system of public instruction does not need change, and offers but little opportunity for improvement. It fully satisfies the expectations of the Committee and the wishes of the people, except on those minor points of detail, which, in every extensive system, require constant watchfulness and effort. Our endeavor must be, not so much to raise it, as to maintain it at the present point of elevation. The

population of Cambridge is now increasing at the rate of about two thousand a year, and every such increase furnishes about three hundred more children for our public schools. At this rate, a new schoolhouse must be erected every second year, and at least five additional teachers be employed, every year.*

This is not all. The services of efficient and faithful teachers are more highly appreciated in the community than they were a few years ago, and a keen competition goes on among neighboring cities and towns, each one striving to obtain for itself, by the offer of higher salaries, those who are most competent and successful. The enhanced cost of living, moreover, arising not only from the rapid growth of the City, and the consequent rise of rents, but from the general advance of prices, or depreciation in the value of money, which is now going on, makes it necessary to raise the compensation of the teachers. Every tradesman, mechanic, and laborer is aware, that though his wages or annual earnings are now increased every year, he is not thereby placed in a better situation, is not able to obtain more comforts, but is obliged to pay proportionally more for all articles of household accommodation.

Take the price of board, for instance, which is the principal necessary expenditure for the female instructers, in our schools. Ten or fifteen years ago, they could obtain good board for two dollars a week, or less. Now, most of them are obliged to pay $2.75 or $3.00, and also provide their own fuel, lights, and washing. These incidental expenses raise the cost of board to at least $175 a year. The whole salary of eight or ten of our female teachers is but $200 a year, and even the principal instructors in the Middle Schools, and the Assistants in the Grammar Schools, receive but $325; if from this sum the price of board be deducted, the remainder would not much exceed the wages of a first rate cook. The cost of living has risen fifty per cent. while the salaries have not been increased fifteen per cent. It is impossible that this state of things should continue; the most competent persons will leave

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* Number of inhabitants in Cambridge in 1850, 15,215; average attendance in the schools 2,345; or 154 to every 1,000 inhabitants. Number of inhabitants in Cambridge in 1855, 20,473. Average attendance in the schools, 3,196; or 156 to every 1,000 inhabitants. Increase of inhabitants, 5,258. Increase of scholars, 841; or 161 to every 1,000 increase of inhabitants.

the profession, or seek more profitable employment elsewhere. Roxbury, Brookline, and Boston already pay considerably larger salaries than Cambridge. It is a shame to accept services that are so important and responsible, and compensate them only with enough to procure a meagre subsistence.

Teachers are subject to certain additional expenses, which grow out of the very nature of their employment, and cannot be avoided by those who are ambitious to excel in it. In order to teach successfully, they must continue to learn. Books must be purchased; conventions and institutes must be attended, with some outlay at least for travelling expenses; and special tuition must be obtained in some departments, such as drawing, elocution, music, the projection of maps, and the French or Latin languages, in which their own elementary training has either been deficient, or needs to be renovated and kept up by continued study and practice. Education is by no means finished at school, and those especially who adopt the teachers' profession must constantly devote a portion of their leisure to reading and study, or they will soon find themselves falling behind the times. The Committee place the more stress upon this point, because they fear its importance is sometimes lost sight of by those who have been long in the business, and with whom teaching is in danger of degenerating into a mere mechanical routine. The instructor who, while out of school, reads nothing but the newspapers and the Bible, and pays perhaps more attention to the former than the latter, must expect that his faculties will gradually become rusty, and his range of ideas narrowed, and that his pupils will sometimes put questions to him that he will be unable to answer. The few books of reference that are placed upon his school table will not help him out of all his difficulties. They are, for the most part, meagre compends, which present the husks of learning without the nutritious grain and fruit. The vice which is most difficult to be eradicated from our systems of school-instruction, is the tendency to a mechanical repetition of words, from which the soul of any meaning is departed; and this fault is often most injurious when both teacher and pupil flatter themselves that the lesson has been most faithfully studied. It can be avoided only by teaching from a full and ready mind, which constantly enlightens and diversifies the main subject of study from its own

stores of illustrative and explanatory matter. It is here that a wide range of even discursive reading produces its appropriate and valuable results. It affords the means of rendering almost every school exercise in grammar, geography, and reading more instructive and entertaining.

Coming back to the subject of school expenditure, the Committee are obliged to add what they have repeated so often that the remark might be sterotyped for all their Annual Reports, that "the schoolroom provided by the City is insufficient for its wants." As far back as 1851, the inhabitants of the district now popularly called New Dublin, in the extreme northwesterly part of the City, near the Catholic burying-ground, petitioned this Board for the establishment of a school in their neighborhood. After investigating the subject, and ascertaining that there was a considerable number of children in that district who were compelled to walk over a mile to school, the School Committee referred the petition to the City Council, accompanied with an urgent recommendation that a schoolroom should be provided forthwith, according to the petitioners' request. This recommendation has been repeated in the last three Annual Reports of this Board, but as yet, the want is not supplied. To adopt the language of the School Committee for the municipal year 1853–4, "the inhabitants of that section of the City have just cause of complaint; and the Committee feel that they would be unfaithful to their trust, if they failed to urge the matter earnestly upon the attention of those whose duty it is to provide houses for our schools."

Reference may also be made to the last three Annual Reports of this Board for statements of the urgent want of further accommodations for schools in that part of Ward II. which lies north of Main street and east of Norfolk street. A year ago, it was also mentioned that another school building was needed in Ward III., a want which continues to exist. The whole power of providing houses for the schools is lodged with the City Council, the School Committee being only able to make statements and recommendations, which it is their duty to repeat until the wants in question are supplied. In the opinion of this Board, the deficiency which has the *first* claim to be supplied is that which exists in New Dublin; the *second* step should be to furnish a new schoolhouse for the eastern part of

Ward II.; and the wants of Ward III. should be provided for as soon as possible after the two other claims have been satisfied.

The expense of providing suitable accommodations for the Cambridge schools is considerably enhanced by the fact that the population are distributed over so much territory, the inhabitants of every part of the City considering that they have a right to call for the establishment of schools within a reasonable distance from their homes. This difficulty is most felt in Ward I., which is larger than both the other Wards taken together. It is a matter of the utmost importance, both for the convenience of the people and the economical use of the City funds, that great care should be used in selecting proper positions for the new schoolhouses that are erected, and in building them upon a plan which shall have reference not only to the present, but the future, wants of the City. The general features of such a plan may be very briefly indicated. In districts where the population is sparse and is not likely to increase with much rapidity, small schoolhouses should be erected, upon an economical plan, and at such points as will best accommodate the people, by not compelling the children to walk far to school. Thus the wants of New Dublin, just alluded to, might have been provided for, five years ago, at a cost not exceeding $1,000 or $1,500. Again, as the district supplied by the Washington schools is over two miles in length and one mile in breadth, these schools are already overflowing, and a small building will soon be needed in the neighborhood around the Catholic Church on Concord Avenue. But in the Second and Third Wards, where the population is dense and rapidly increasing, true economy requires that large and substantial buildings should be erected, capable of accommodating about six hundred pupils. One such structure will cost much less than two buildings, each of which would hold only one half as many; and, what is still more important, the annual cost of one Grammar school of three hundred children would be much less than that of two such schools, each containing only one hundred and fifty. If buildings had been erected of the proper size and internal arrangement, one Grammar school would have sufficed for Ward III., and two such schools for Ward II.; this plan would have furnished accommodation enough not only for the present time, but probably for at least ten years to

come. The annual cost for instruction upon this plan would have been at least $1,500 a year less than it is at present, and probably $3,000 a year less than our present system will cost three years hence.

In view of this fact, and of other circumstances which remain to be mentioned, the School Committee urgently recommend a modification of the present system of providing accommodations for the schools. The whole power of determining when and where a new schoolhouse is needed, of deciding upon the particular location, the general plan and internal arrangement of the building, and even of the mode of furnishing it, is now lodged with the City Council. No law or ordinance requires that the School Committee should even be consulted upon any of these points, and practically it seldom or never is consulted. The opinion of an individual member of the Board is sometimes asked, just as a private citizen may be consulted; whether his advice shall be followed or not, depends upon the committee appointed by the City Council.

Now it is obviously just and expedient, that the whole management and control of the funds of the City, including the appropriation of particular sums for specific purposes, should remain just where it is; the power of the purse should rest exclusively with the City Council, that body incurring the sole responsibility for an avaricious or a lavish expenditure. But after a limited sum is once appropriated for any purpose connected with the public schools, it is certainly proper and expedient that the School Committee should have at least a voice in determining the manner in which that sum shall be expended. From the nature of the case, no other body can be so well acquainted as this Board is with the interior of the schools, with the excellencies and defects which experience has revealed in their internal arrangement, and with the wants of families and pupils in relation to the school system. No one would intrust the building and equipment of a ship exclusively to those who had never been at sea; and it is equally unwise to give the choice of the location, the plan, and the furniture of a schoolhouse to those who have paid no especial attention to the subject of public education, and who may not even have seen the interior of a schoolroom for many years. Upon such a system, without imputing any fault to individuals, grave errors must be committed, and the public money be wasted or improvidently spent.

If any proof were needed of the expediency of such a course, it might be found in an examination of the large brick schoolhouse erected by the City the present year, at great expense, in North Cambridge. The mistakes committed in this case may be freely disclosed, for as already remarked, the object is only to point out the evils of the system, and not to impute blame to those who have only done their duty in carrying that system into effect.

In the first place, then, this expensive building was not needed in North Cambridge. The four schools there are the smallest of their respective grades that exist in the city; they do not number, on an average, sixty pupils apiece. Only one of them, the Grammar school, is large enough to require an assistant teacher, and till recently, this one could be employed but temporarily, the number of scholars often falling below the mark required for a permanent appointment. Small as these four schools are, the establishment of the proposed school in New Dublin will make at least two of them still smaller. Since the removal of the Auburn (now the Shepard) school-house into that district, the Grammar, Middle, and Primary schools have been amply accommodated in point of room; and though the Alphabet school has sometimes been a little crowded in the summer, it will be so no longer after the children from New Dublin are removed from it. True, the Shepard and Winthrop schoolhouses are somewhat out of repair, and the latter perhaps is not worth repairing. But the expenditure of $1,000 upon the former, and the erection of a plain wooden building, which would not have cost more than $5,000, to hold the Winthrop schools, would have answered all the wants of the district for several years.* The cost of the brick building which has just been erected there is about $20,000.

This is not all. The location of the new building is singularly unfortunate, being placed upon the outskirts of the City, having few inhabitants to the northwest of it, except the residents of New

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* The remark in the Annual Report of this Board for 1855, about the need of increased school accommodations in this district, had reference to the wants of New Dublin, which is usually considered as a part of North Cambridge. It was only a repetition of the counsel given in several previous School Reports, to erect new schoolhouses near the Catholic burying ground and in the Second Ward. The project of erecting a large brick school-house in North Cambridge has never found any favor with the School Committee, and the present building was erected without their advice or consent.

Dublin, who will probably soon be provided with a school of their own. Most of the families to be accommodated by it live on streets to the southeast, and their convenience required that some retired site should be chosen near the Railroad crossing, which is the proper centre of the district. The only access which they will have to the present building is by a very broad, muddy, and noisome avenue, so much traversed by large herds of cattle, that many parents consider it positively unsafe for their young children. The schoolhouse stands fronting this great thoroughfare, and within a few feet of it, though a retired spot, free from mud, dust, and noise, might have been obtained for it at less expense on some quiet court or lane. The position being far less convenient than that of the Shepard Grammar and Middle schools on North Avenue, numerous applications have already been made to the School Committee by the parents of children belonging to those schools, now kept in the new building, for leave to transfer them to the Washington schools in Old Cambridge. These petitions could not be granted; for the line separating the two school districts has already been drawn so far to the south, that one hundred and seventy pupils are given to the Washington, and only about sixty to the Shepard Grammar school; ninety-five already belong to the Washington Middle, and only fifty-five to the Shepard Middle. The Washington building can accommodate but very few more, and the little space which remains must be reserved for the rapidly increasing number of pupils in Old Cambridge. Nay, within a year or two, either a new schoolhouse must be erected in this part of the city, or the boundary between it and the Shepard district must be drawn still farther south. These applications disclose the remarkable fact, that a school building erected for the especial accommodation of North Cambridge people is so inconveniently placed for them, that many parents would greatly prefer to send their children into another school district, though at a greater absolute distance from home.

The School Committee dwell with more emphasis upon this point of the proper location of schoolhouses, for it is one over which they have hitherto had no control, and in relation to which very serious errors have been committed. It is a great mistake to put such buildings immediately upon a great thoroughfare; for besides the higher cost of land in such a position, and the necessarily atten-

dant evils of mud, dust, and noise, a large number of children are collected in groups near the school at recess time, and just before and after school hours, and are exposed to much hazard from passing vehicles, while their sports and shouts are a serious annoyance to the neighbors. What parent, for instance, would be willing to remove our High School from its present admirable position, secluded but central, to a site on the Main street, in the most crowded part of Cambridgeport, even though it should thereby be brought half a mile nearer his own door? Yet such a site would certainly be preferable to the one occupied by the new schoolhouse near the Cattle-market.

It was hoped that the internal arrangement of the new building would have been copied from that of the Webster school, which is admitted to be nearly faultless in this respect; it is a model of convenience, economy of space, and of the beauty which consists in fitness. Unfortunately, the architect of the new structure has widely deviated from this model, and every departure from it this Board considers to be a serious mistake. Not one of the five rooms has either recitation platform or bench; and the Grammar schoolroom, which occupies nearly the whole upper story, is so unfortunately constructed that these essential conveniences cannot be introduced into it without changing its whole arrangement at considerable expense. The pupils' seats in this room, if they are to face the teacher's platform, must also face four large windows, the light from which would be a serious detriment to the children's eyes. For these and other reasons, the room being found unfit for the purposes of a Grammar school, has been left untenanted, and the school has been placed temporarily in a much smaller room in the second story. But here another difficulty was encountered; the recitation room, a necessary adjunct, is a mere closet, measuring only thirteen feet by seven, having no blackboards, and incapable of holding comfortably more than a dozen pupils with their teacher. As originally constructed, all the recitation rooms in the building, six in number, were of this size and plan, and therefore unfit for use. It should be added, however, that these objectionable peculiarities of plan were adopted in order to conform to a school-system which exists in a neighboring City, and which differs widely from the system pursued here in Cambridge. *Here*, they

are out of place and highly inconvenient; *there*, they might not be open to any serious criticism.

The Committee regret the necessity of entering into these details; but as two other schoolhouses must soon be erected, they deem it important that the whole truth in this case should be known, in order to protect the City from the repetition of so serious a blunder.

The Committee proceed, as required by law, to give a detailed account of the several schools.

HIGH SCHOOL.

The past year has been a year of change to this school. Early in the spring, Mr. Elbridge Smith, the master, signified his intention of resigning his office at the close of the summer term in August, having accepted an invitation to take charge of a similar institution in a neighboring State. Mr. Smith had been at the head of the school from its commencement. Whatever of reputation or of usefulness it has attained, is due in no slight measure to his devoted labors. The Library, now containing about eighteen hundred volumes, owes its origin to his liberality; valuable additions were made by him to the philosophical apparatus; and he was ever devising ways and means to advance the interests of his pupils and to promote their improvement. His heart was in his work; and his aim and ambition were to make his school one of the best of its kind in the Commonwealth. How far he succeeded in his efforts, the constantly increasing popularity of the school, the Annual Reports of successive School Committees, and repeated manifestations of regard from those who had enjoyed the benefits of his instruction, will abundantly testify. His resignation was received with regret by the Committee, and he retired with their best wishes and commendations.

Misfortunes rarely come singly, and Mr. Smith's resignation was closely followed by that of Mr. Potter, the classical teacher. Mr. Potter was a thorough and accurate classical scholar, and his quiet and dignified deportment had won for him the respect and esteem of his pupils. His departure was felt to be a serious loss.

Mr. Albee, the sub-master, resigned in May. Meanwhile rumors were afloat that one or more of the assistants contemplated a re-

moval to other fields of usefulness. It seemed at one time as though the fates had conspired against the school. Our faithful and long-tried teachers appeared to be leaving in a body, and it was obvious that it would be no easy task to fill their places.

Fortunately, the assistant teachers were induced to remain; and after much deliberation and enquiry, Mr. Osgood Johnson was appointed master and Hopkins classical teacher, and Mr. William Frothingham Bradbury, sub-master.

Mr. Johnson at the time of his appointment was master of the High School in Worcester. He entered upon his duties in Cambridge at the commencement of the present term, and he has thus far performed them to the entire satisfaction of the Committee. A change of teachers usually produces an interruption in the exercises of a school. Each teacher has his own notions with regard to government and the general administration of affairs, and days and weeks sometimes elapse before the details of organization are completed, and the proper work of instruction actually begins. No such interruption occurred in the present instance. The work of the school commenced at once without any tedious preliminaries, and has been prosecuted vigorously and effectively. Mr. Johnson is a superior scholar, and the instruction which his pupils receive, especially in the classics, is of a high order. His recitations are thorough and critical, and are made very interesting; they are all heard at the appointed time, and no lesson is omitted without a good and sufficient reason. He is a good disciplinarian, enforcing order and obedience quietly and with but little apparent effort; he has succeeded in gaining the good will and respect of his pupils, and is adding in various ways to the reputation and usefulness of the school.

Mr. Bradbury graduated at Amherst College the present year. He has had considerable experience in teaching, and came to us highly recommended by those, in whose judgment we felt confidence. The office of sub-master is an important one, and the Committee have not at all times been able to fill it to their satisfaction; and when the right man has been found, the salary attached to the office has not been sufficient to prevent his listening and responding to louder calls from abroad. Mr. Bradbury has thus far succeeded well. There is good order in his room, and his recitations are well

conducted. His tastes incline him to the physical sciences and to mathematics; and as Mr. Johnson has a marked preference for the classics, it is probable that each of these departments will receive good attention.

Miss Hastings and Miss Peirce have been connected with the school many years, and are model teachers. The Committee neither expect nor desire better instruction than is daily given by them to their classes. Miss Kittredge is a graduate of the school, and while connected with it occupied a high rank as a scholar. She manifests much skill and tact in conducting her recitations, and will attain eminence in her profession. Miss Binney has recently received her appointment as assistant, and gives promise of success in her new vocation.

There have been two examinations during the year; one public, and the other private.

The public examination took place in May, and was conducted as has been usual in past years. The following abstract of the reports of the several examiners will indicate its general character.

The Senior Class in Cicero, Mr. Potter the instructor, had been well drilled, explained very well the subject and the particulars of the oration on which they were examined, and construed generally with facility and correctness.

Junior Class, 2d div., in Geography, Miss Peirce instructor, passed a highly satisfactory examination, only one question being passed from one scholar to another, before it was answered.

Junior Class, 3d div., in Latin Lessons, Mr. Potter instructor, recited well with hardly an exception, and explained the grammatical construction of the sentences with correctness.

Ex Senior Class in Moral Philosophy, Mr. Albee the teacher, answered questions for the most part readily and correctly, and seemed well prepared for examination. The same class *in Campbell's Pleasures of Hope*, Miss Hastings the teacher, showed much inequality in reading; some read well, others but indifferently, the manner being too formal and monotonous.

Middle Class, 1st div., in Geometry, taught by Miss Peirce, made an excellent recitation, showing that they had been studious and faithfully taught. The questions were answered and the theorems were well demonstrated, the figures being properly drawn upon the black-board.

Senior Class in Natural Philosophy, taught by Miss Peirce, gave prompt and accurate answers, and appeared to understand the subject; not one failed. They made neat and accurate drawings on the black-board.

Middle Class, 2d div., in Milton, taught by Miss Peirce, passed a good examination upon the subject of the poem, but did not excel in reading.

Junior Class, 1st div., in Algebra, Miss Kittredge the teacher, performed the sums and gave the rules with great correctness and fluency; but the explanations were imperfect.

Senior Class in the Constitution of the United States, taught by Mr. Smith, gave great satisfaction, reciting a part of the Constitution from memory, and answering correctly all questions which related to it. The same class in *French*, Miss Hastings the teacher, appeared particularly well in grammar and translation, and generally well in pronunciation.

Ex Senior Class in Rhetoric, taught by Mr. Smith, seemed to understand the opinions of the author, and had evidently bestowed much care and thought on what they had studied.

College Class in Virgil, Xenophon's Anabasis, and a small portion of Homer's Iliad, appeared to good advantage in a thorough examination, though one or two were rather lame in construing Greek. The grammatical exercises were very good.

Ex Senior Class in Greek appeared very well, but the allotted time was too short for a thorough examination.

Middle Class, 2d div., in Algebra, taught by Mr. Albee, made an excellent recitation. The questions upon the principles of the science were understandingly answered, and each scholar wrought out readily and correctly an example upon the black-board.

Compositions were presented in considerable numbers from all the classes, and were generally praised for neat penmanship and correct expression. A few were singled out for special commendation, as they evinced maturity of thought, and were written in clear and graceful language. *Forty-two maps and some fancy drawings* were creditable performances, and a few received high praise. The *Music* as usual was excellent.

The private examination was at the close of the Autumn Quarter

in November; and was so arranged that each member of the Committee was enabled to hear one recitation in each room, and had an opportunity to examine both the class and the teacher. The plan is an excellent one, and may be confidently recommended. Our public examinations are so crowded, and there is necessarily at such times so much confusion, that classes will hardly do themselves justice, and instructors can but imperfectly show their methods of teaching. Public examinations, however, are necessary and useful; they excite interest in parents and citizens, and inspire scholars with a laudable ambition to excel; they should not be given up. One public and one private examination in the course of the year would seem the best possible arrangement.

Recitations were heard, at this private visitation, in Latin, Greek, and French, in Algebra, Physical Geography, Trigonometry, and Natural Philosophy. Written reports were presented by each of the examiners. They were in the highest degree commendatory, and represented the school as in excellent condition in every department. It is hardly necessary to give them in detail. The only criticisms related to French pronunciation and Greek translation. While the French language was reported to be admirably taught, it was suggested that the nice shades of French pronunciation should be more rigidly insisted on. The College Class in Greek was nearly perfect in analysis, parsing, and etymology, but imperfect in translation. With these exceptions the classes appeared uniformly well.

It is very gratifying to the Committee to be able to give so good an account of this school. Instead of suffering, as was anticipated, from the changes it has experienced, it has fully sustained itself, and is now in as prosperous a condition, to say the least, as it has been at any former period.

The following table shows the number of applicants for admission at the examination in July; their average ages; the schools from which they came; and the per centage of correct answers of all who were examined: —

School.	Number of Applicants.	Average Age. yrs.	mos.	Per cent.
Washington Grammar,	17	14	8	87.7
Shepard "	7	15	2	86.3

School.	Number of Applicants.	Average Age. yrs.	mos.	Per cent.
Harvard Grammar,	8	13	11	82.5
Webster "	19	14	7	80.3
Broadway "	6	14	11	90
Putnam "	11	14	7	89.8
Otis "	4	15	5	83.5
Other Schools,	10	15	5	81.9
	82	14	10	85.2

At the Annual Exhibition in July, diplomas were awarded to the following pupils, who had completed the classical course of study. Owing to a change recently made, there were no graduates in the English department.

John Milton Fairfield,
Alfred White Gannett,
Wesley Otheman Holway,
Daniel Talcott Smith Leland,
Charles Alexander Nelson,
Nelson Joseph Wheeler,
George Henry Whittemore.

The great and pressing want of the High School is a larger and more commodious schoolhouse. It is unnecessary to go into a labored argument to establish this fact, as it is admitted by every body. A building erected for one hundred scholars cannot be expected to accommodate twice that number. Attempts have been made to remedy existing inconveniences by making a door in one place, and erecting a stair-case in another; these changes have done some good; but the defect is a radical one, and cannot be removed by palliative measures. This subject was discussed in the last annual report; it is referred to now that it may not be forgotten, and with the hope that it may receive the serious attention of the City Council, and that a new house may be erected, or the present one enlarged, so soon as the finances of the City shall justify the expenditure.

WARD I.

The *Washington Grammar School* continues to be, what it has long been, one of the best schools in the City, probably one of the best in the State. And yet it has labored under serious difficulties the past year. For nearly two months, it had only three teachers to instruct an average number of one hundred and seventy schol-

ars. Then it has been obliged, from various reasons, to change its whole corps of female assistants, all of whom were faithful and competent, and had been laboring for many years in the service of the City. The loss of a good teacher is a serious calamity; when a series of such losses occurs, within a short time, a school must needs suffer. The instructors now in office, in addition to the able and accomplished principal, Mr. Mansfield, are Miss Rutharia Bates, Miss Julia A. Russell, and Miss Sarah H. Page. The first two are graduates of this school, and also of the High School. They have had experience and good success in teaching elsewhere, and give promise of excellence in their profession. Miss Page has been in the school but a few weeks; she comes to us with a high reputation from a neighboring city, which she will undoubtedly sustain in her new position.

The Spring Examination was one of the best the Committee have ever attended. In every branch the recitations were excellent; in some they were perfect. Where all the classes appeared so well, it is hardly worth while to attempt minute criticisms.

The Autumn Examination was a good one, though, from causes already alluded to, the school did not distinguish itself, as on some former occasions. The first class was examined upon all the branches it had studied, and appeared exceedingly well. The examination of the second class in grammar was not altogether satisfactory; some of the scholars answered promptly, others with much hesitation. The third class spelled and defined well. The fourth class in arithmetic was without fault in the sums worked orally, but showed some hesitation and made a few errors in answering general questions. The fifth class read well, and the recitation of the sixth in geography was a fair one. The maps, compositions, and writing-books were very good, and the singing was excellent.

The order was, of course, good; disorder at an examination is a thing not often witnessed of late years.

Considering the interruptions, which this school has suffered, it has sustained itself admirably; and the fact, that during the present term from twenty to thirty scholars have entered it out of private schools, shows the estimation in which it is held by the community.

The *Shepard Grammar School* since February has been under

the charge of Mr. Moses Merrill, assisted by Miss Anne E. Ladd. For the two months preceding Mr. Merrill's appointment, the school had not been in a prosperous condition; and this circumstance, in connection with the difficulties incident upon a change of teacher, has served in some degree to interrupt its subsequent progress. Under its present instructors, it appears to be doing well, and will probably soon regain the reputation, which it has enjoyed for many years.

At the Examination in May, the recitations in arithmetic, spelling and defining, history, and geography were very good. In grammar, the first and second classes did not excel. The reading of the first and fifth classes was excellent. The writing-books were inferior to those of other schools. The music was good, and was performed with spirit and feeling.

At the Examination in November, the first class appeared exceedingly well in arithmetic, spelling and defining, grammar, and history. The recitation in history was particularly commended as showing a good general knowledge of the subject, and avoiding a slavish adherence to the words of the book. In geography, the class appeared respectably, but did not excel. The reading was not remarkably good, as a whole, though a portion of the class read well: there was a want of distinctness in enunciation — a defect, which should not be allowed to exist. The second class recited tolerably well in grammar. The third class spelled well, but did not define as well. The fourth class, corresponding with the fifth and sixth in other schools, made a good recitation in arithmetic. The writing-books were not of uniform excellence: some were well-written, others not. The compositions were rather juvenile, and several bore a family resemblance, as if from the suggestion of a common author. The maps would not rank high as artistic performances, but still were worthy of commendation. The music, as usual, was good.

The *Washington Middle School*, kept by Miss Ireson and Miss Metcalf, has of late years uniformly appeared well at examinations: still the Committee are not entirely satisfied with it, and it does not in all respects come up to the mark of a thoroughly good school. The teachers are conscientious and faithful; and while the results of their labors, as indicated by the examinations, con-

tinue to be good, it might appear ungracions, if not unjust, to enter into any particular criticisms.

The *Shepard Middle School* for several years sustained a high reputation under the care of Miss C. E. Downes. In March, Miss Downes was promoted to the Washington Grammar, and Miss Rutharia Bates was appointed in her place. In September, Miss Bates was also promoted, and Miss A. E. Boynton, who had previously taught with success both the Winthrop Alphabet and Primary, was transferred from the last named school to fill the vacancy in the Shepard Middle. The school has suffered less from these changes than might be supposed. The three teachers, who have had charge of it in succession during the year, rank among the best in the city, and each of them has done a good work in this school. The Winter Examination, which occurred while it was under the care of Miss Downes, was an excellent one ; the Summer Examination, Miss Bates being its teacher, was equally good. Miss Boynton is meeting with good success, and there is little danger that the school will lose its good name.

The *Washington Primary School*, kept by Miss Mary S. Gould assisted by Miss M. H. Clarence, continues to be a good school, though hardly equal to what it has been in former years. The examinations were generally good, but all the classes did not appear equally well. There is good material in the school, and with a little additional effort on the part of the teachers, it might be made to resume its former elevated position.

Winthrop Primary. While the Washington Grammar School, without much ceremony, has been supplying itself with teachers out of the Shepard Middle, the Shepard Middle has been performing the same kind office towards the Winthrop Primary. Miss Bates and Miss Boynton, each of whom taught here very acceptably a part of the year, having received and accepted offers of promotion, Miss Isabella E. Kelsey took charge of the school in September. Miss Kelsey is a good teacher and is succeeding well; and as the teachers of this school seem to be in the direct line of promotion, her prospects are encouraging.

City Primary. In the month of February, the School Committee, after consultation with the Board of Overseers of the Poor, re-opened the school at the Almshouse, and appointed Miss Olive

Jane Hanscom teacher. Miss Hanscom entered upon her work with much zeal, and has been very successful in disciplining and teaching a class of boys, whose moral and intellectual culture has been hitherto sadly neglected.

The *Washington Alphabet School*, kept by Miss Eliza Gould, assisted by Miss Eleanor Safford, is now in excellent condition, having risen rapidly during the year. During the latter part of the summer and most of the autumn it was too large, about one hundred and forty scholars being crowded together, where not more than one hundred can be accommodated. For two months in the autumn, Miss Anna Priest was employed as temporary assistant, a part which she filled in a satisfactory manner. The Winter Examination was a poor one; that in the summer was much better. The school still suffers from want of room, and calls loudly for relief.

The *Winthrop Alphabet School*, kept by Miss H. M. Miller, was during the first two months of the year under the care of Miss Boynton; it was then in fine condition, and in February passed an excellent examination. Not much can be said in its favor since it came under the charge of the present teacher. The Examination at the end of the Summer Term was a very poor one; the scholars were restless, the recitations dull, and the classes backward. Since then, it has improved a little, but it is still far from being in a satisfactory condition.

WARD TWO.

The *Webster Grammar School* still enjoys the advantage of not having suffered interruption from a change of teachers. Mr. A. C. Smith is the master; Miss E. K. Brackett and Miss M. E. Rice are the assistants. It gives the Committee pleasure to state that this school has much improved during the year. At the examination in the spring, the exercises as a whole were very good. The Autumn Examination was also a satisfactory one. The first class in arithmetic was almost faultless; in geography it did well, though there was some hesitation. The spelling and defining were good. In reading, the boys did not do as well as could be desired; the girls read with feeling and good taste. In history and grammar, the recitations were excellent. The second class in grammar was nearly perfect. The third class spelled and defined with very few

errors. The fourth class in arithmetic passed a satisfactory examination. The fifth class in reading appeared unusually well for so young pupils; the reading being clear and distinct, and with good emphasis. In geography, the sixth class made an excellent recitation, the pupils being animated, and the exercise passing off with much spirit. The writing in this school is worthy of the highest praise. The compositions were remarkable for beauty of penmanship and uniformity of excellence; the music was fine, and the order unexceptionable. From present appearances this school gives promise of becoming one of the best; it is working well for that position.

Harvard Grammar School. During the past year this school so increased in numbers as to require a third assistant, and Miss C. Richardson of the Webster Middle School was appointed to the place. The inconvenience of classes from the Middle School passing through the Grammar school-room to their recitations, mentioned in the last year's report, has been remedied, by a recitation room being constructed for them below.

At the last examination the first class in geography and arithmetic recited finely. In spelling and defining, with two or three exceptions, it appeared exceedingly well. The reading was good, the grammar was fair, and in history the pupils acquitted themselves creditably. The second class in grammar recited with readiness and confidence, and evinced a general mastery of the subject. The third class excelled in spelling and defining; every word was spelt promptly and correctly, and the definitions were given in good taste. The fourth class in arithmetic did well. The fifth class in reading was all that could be expected, and the sixth class in geography was almost perfect. The compositions were spoken of with much praise; they evinced much originality, taste, and felicity of expression. The maps were all good, and some were excellent. The general appearance of the writing was satisfactory, showing a commendable degree of improvement. The singing was excellent.

This is a good school; the instruction is thorough, and a good moral influence is exerted over the pupils. The order might perhaps be improved.

Broadway Grammar School. Mr. B. W. Roberts continues master of this school; Miss M. E. Sawyer is assistant. This school has

for several years enjoyed the labors of one of the best female teachers in the city, who has left an indelible mark of mind and of heart upon the character of the pupils, who have passed under her instruction. The most unpleasant thing connected with the autumn examination was the absence of Miss Lucretia Clapp's familiar face, she having resigned and gone to a distant part of the country to continue her good work in the same sphere.

At the last Examination, the exercises of the first class, reading, spelling and defining, arithmetic, grammar, geography and history were very uniform; in all these branches, the scholars appeared well. The second class in grammar was prompt and correct. The third class in spelling and defining made a very satisfactory recitation. The fourth class in arithmetic lacked spirit and energy, but was unexceptionable in reciting rules from memory. The fifth class in reading passed an excellent examination. The compositions were good, and an excellent set of writing-books was presented for examination. In map-drawing this school has excelled, and the specimens presented at the last examination exhibited a marked degree of excellence. The singing was very fine, and the order all that can be asked. This school is doing well, and is making good progress.

The *Webster Middle School* has entirely changed its teachers during the past year, and has so increased in numbers as to require a second assistant. The teachers are now Miss C. B. West, principal, and Miss L. A. Stockbridge and Miss M. E. Pear assistants. Under the present management this school has decidedly improved, and it now bids fair to take its place among the best of its grade in the city. The lawlessness, that has sometimes characterized it, is rapidly disappearing.

Mason Middle School. In April Miss M. E. Sawyer, the assistant in this school, was promoted to the Broadway Grammar, and Miss Louise S. Rolfe was appointed to her place. In July Miss E. A. Lewis resigned as principal, and was succeeded by Miss Julia A. Russell. In November, Miss Russell was promoted to the Washington Grammar; Miss Rolfe took her place, and Miss Abbie M. Harding was appointed assistant. Notwithstanding these changes, the school has suffered less than might be supposed. For a long time it has been a difficult one to manage, owing to the ill

conduct of some of the boys; but the Committee feel happy in saying that its prospects are brightening in this respect. Under the present instructors, the school is doing well; order has been brought out of its discordant elements, and if the teachers succeed in keeping it a good school, in spite of the unpleasant and badly situated schoolhouse, they will be worthy of all praise. The school appeared well at both examinations.

The *Dana Middle School* is still under the charge of Miss A. H. Hill, and is in excellent condition. The government is mild yet efficient. At both examinations, the school with slight exceptions appeared well.

The *Harvard Middle School* still enjoys the well directed labors of Miss M. A. Gregory, assisted by Miss Frances A. Hyde. The examinations were good. At the last examination in July, every exercise was entirely satisfactory except the spelling; in this department there were some failures. The school is large, too large for the school-room; many of the pupils are obliged to occupy benches, placed on the sides of the room, without desks.

The *Webster Primary School*, Miss Sarah J. Davis principal, Miss Emma A. Wiggin assistant, continues about the same as in former years. While the examinations were satisfactory, as a whole, the appearance of the school shows a lack of that life and energy, which are essential to the attainment of the highest excellence. The school, though not one of the best, is a good one; the principal works faithfully and earnestly.

Broadway Primary School. Miss L. C. Bancroft continues in charge of this school. The excellent assistant, Miss Mary E. Pear, was promoted in September to the Webster Middle, and Miss Sarah F. Kelley of the Webster Alphabet appointed to her place. This is a good school, and at the examinations, the recitations were generally prompt and good. The teachers work faithfully and judiciously, and the school is making progress in the right direction.

The *Harvard Primary School* is among the best of its grade in the city. Miss Dodge knows how to keep a good school, and her talent in this regard is not allowed to rust. During the summer vacation the school-room was newly furnished, and was improved by the addition of another outside door and entry. These changes make the room very pleasant and convenient.

The *Amory Primary School* is still under the excellent instruction of Miss Susan Dimond. She is a faithful and earnest worker, and merits as she receives the confidence and commendation of the Committee. The school as heretofore is doing well.

Dana Primary School. Miss Susan Sparrow is the teacher of this school. The examination in July was not altogether satisfactory. While no marked deficiency was noticed, there was a want of life and spirit, which are essential to a thoroughly good school. This is not a poor school, but there is opportunity for improvement. It has been too large however for one teacher, and this fact will account, in part at least, for any deficiencies.

The *Bridge Primary School* continues under the instruction of Miss Jane Dallinger, who is faithful and devoted to her work. The school is in good condition, and has appeared well at the examinations.

Webster Alphabet School. This school continues under the care of Miss M. A. Tarbell, assisted by Miss Ariadne Blish. The examinations were entirely satisfactory; one was perfect, with the exception of a single word mis-spelled. This continues to be one of our best schools.

Boardman Alphabet School. Miss Ann Lewis, the teacher of this school, deserves high praise for her successful labors under very discouraging circumstances. With an old, and in every way objectionable, school building, she still succeeds in making a good school. At the last examination, all the exercises of all the classes were above the average of schools of this grade.

Mason Alphabet School. Mrs. M. M. Jones continues to labor in this school with good results. Considering the school-room and its location, and the character of some of the scholars, Mrs. Jones is worthy of praise in making her school as good as it is.

Franklin Alphabet School. This is a new school formed from the overflowings of the Mason and Boardman Alphabet Schools. It is at present located in the hall under the Universalist Church, which is large and airy. Miss P. T. Davis, who was assistant in the Webster Primary School, has been appointed its teacher. The school commenced in September, and thus far seems to be doing exceedingly well.

WARD III.

Putnam Grammar School. Believing that this school was never in a better condition than under its present energetic instructors, the Committee take pleasure in recalling the results of the two last examinations. The devoted Lassell raised the elocution of this school to a high standard, which has not been lowered in the least by the present administration; in all the classes, scholars are found who do justice to the most difficult pieces of composition, who enjoy and express the finest breathings of poetry, and are thus prepared to make the fireside attractive and shed a charm over the social circle. At the Winter Examination, Mark Antony's Oration was read with equal taste and spirit by the eldest class; while the younger pupils showed equal appreciation and enjoyment of this delightful exercise. The spelling and defining were almost without fault. The first class showed their mastery of the principles of arithmetic as well as of the details; no children could answer questions more rapidly, or work out problems with more general correctness. Geography also proved a branch in which the two classes, examined on that speciality, were entirely at home. Grammar and history were gratifying exhibitions of advancement, though in the opinion of some, the latter study is pursued too much as an exercise of memory, — the memory of words and pages rather than of events and characters. The penmanship, which unfortunately offers not so much range for variety, as before the introduction of steel-pens, was uniformly good; the compositions, though limited in number, were unsurpassed in justness of sentiment or felicity of expression, and a poem on the Fourth of July received peculiar commendation.

In the resignation of Miss Holt, because of ill health, this school lost an attractive, energetic and successful teacher, whose place however has been made good and whose spirit maintained by Miss Harriet N. Lane, formerly a teacher in Atkinson Academy.

Mr. Francis Cogswell and Miss Sarah Burnham will be mentioned with respect and gratitude by all who understand how much our real prosperity depends upon the thorough education and parental discipline of the young.

The *Otis Grammar School*, under that well known teacher Mr. N. K. Noble assisted by Miss L. M. Lunt, showed a marked im-

provement at the last examination. Every grammar school has some distinguishing quality; in this case, it is an unusual number of delicious voices, which render the musical exercises touching beyond description. Better performances of this nature are hardly conceivable, with no more time than severe studies allow to be devoted to this delightful refreshment of the mind.

At the winter review, the reading was more spirited and every way more satisfactory than in the spring: the introduction of so tasteful a book as Hillard's Second Reader will, it is hoped, give fresh life to an exercise, which has been rather drooping of late. The graver studies, arithmetic, grammar, geography, spelling and defining were satisfactory in the main, — the failures were commonly from embarrassment, not ignorance, — and the questions generally were answered with promptitude and success.

The writing-books at the second examination were a decided advance upon those of the first, being free from blots, correctly written and quite promising. The compositions were few in number, as at the Putnam School, — the scholars' attention having been absorbed in other branches; but were happily expressed, and excellently spelt, by the writers themselves without the assistance of the teachers. The Board trust that the advance, which is thus noticed in nearly every department of this school, will encourage teachers and pupils to those increased efforts which are necessary to preserve any well-earned reputation, especially in so progressive an art as education.

Miss Kenney, whose services the last report noticed with deserved praise, having been attracted from us by a situation in an Academy, her place has been very acceptably filled by Miss Lunt, a graduate of our schools.

The *Thorndike Middle School* suffers somewhat from the miserable building it occupies, always a discouragement to an earnest teacher and a damper upon the pupils' interest. Here too is presented, very prominently, the evil of irregular attendance, disturbing nearly every class, and preventing that uniform standard of excellence, which the energy of Miss Wyman would secure, were she properly seconded by considerate parents. The decreased attendance upon the Middle Schools in this Ward, has attracted the attention of the Committee; and every effort will be made to recover

truant boys, and arouse the friends of education to a hearty co-operation. At the last examination, this school appeared better than on any previous one; upon an exceedingly sultry afternoon, in an atmosphere almost intolerable to adults, the children showed no lack of spirit; and those, who had attended faithfully, did themselves and their instructor great credit. Miss Wyman is evidently becoming one of our most valuable and successful teachers.

The *Putnam Middle* has had to mourn the loss of Miss West; but her place has been amply made good by the unusual tact, the comprehensive intelligence, the earnest spirit of improvement, and generous interest in her charge of Miss Mansfield, for a time an assistant in the Otis Grammar School. Distinguished of old as the "North Middle," by the bad conduct of its pupils, there is now no more orderly, pleasant, progressive school than this, which deserves the praise,—may it long continue to deserve it,—of a model institution.

Miss S. C. Henshaw still gives satisfaction in the *Otis Middle School.* Her excellent discipline, kindly spirit, and uniform fidelity deserve to be witnessed by the parents in the daily routine of the school to be appreciated at their full worth. The last examination was not so spirited as might have been desired; but we feel sure that the fault was not so much in the teacher, as in the difficult materials, which she has had to shape to her will.

The *Eastern Primary*, where Miss Hyde acquired so enviable a reputation before her departure to the west, has suffered nothing in the hands of Miss E. R. Spalding. Accidental circumstances, which have obstructed the progress of some other schools, may have combined to favor this; but it is hard to imagine a pleasanter little school, under more inspiring influences, with a more delightful sympathy between the teacher and the taught. Were there any fault to find, it would be that rare one of the instructor's exerting herself sometimes beyond her strength, to attain that elevated standard, which seems continually summoning her forward.

The *Putnam Primary*, having grown beyond the capacity of a single teacher, has enlisted the experienced services of Miss M. B. Stevens, in addition to the acceptable labors of Miss M. G. Robie; its appearance daily, as well as at examinations, is excellent; its friends have reason to be gratified, as the committee are, with its

proficiency and promise. Its best praise is the interest, orderliness, punctuality and advancement of its numerous pupils.

The *Otis Primary*, from which Miss Abby Stewart was removed by the same cause, which is often withdrawing our most attractive teachers, has been making satisfactory progress under Miss M. L. Mitchell. Miss Stewart deserves honorable mention and grateful remembrance, as having raised this school from a very depressed state, by her energy, tact and devotedness, under discouraging outward influences. Even now, a great deal needs to be done to put the Otis Primary on a level with other institutions of the same grade. The Committee feel that the kindness and fidelity of a youthful teacher deserve the encouragement of more favorable surroundings. A dark apartment, thrown completely into the rear of the yard, with a miserable ante-room, and polluted air on either side, are not the most favorable influences that could be desired.

In the *North Alphabet*, taught formerly by Miss Clarke, Miss H. N. McCurdy has shown remarkable capacity for one of the most difficult positions—with sometimes over a hundred pupils of irregular attendance, imperfect domestic discipline, uncleanly habits, and strangely mingled sizes and ages. To have failed either in government or instruction, would not have argued incompetency under propitious circumstances; but the last examination and the frequent visits of the Committee, show a similar efficiency in Miss McCurdy to that, which received so much praise in Miss Clarke. Enjoying a task which many would shrink from, she appears to be equally acceptable to the pupils, their parents, and the Committee.

The *Thorndike Alphabet*, under Miss M. H. Butler, needs no commendation at our hands. This school continues overcrowded, the teacher never wearied, the children kindled with not a little of her own love, zeal and hope. If any person was ever born for a vocation, Miss Butler was for hers.

It was found necessary to open a new school over the watch-house, which has received the name of *Craigie Alphabet*, and Miss H. A. Butler, a sister of the lady just mentioned, has manifested much of her spirit in this already crowded nursery school.

The *Putnam Alphabet* has suffered the last year by the sickness and absence of its beloved teacher, Miss M. E. Hastings; but, as she is again at her post with recruited strength and unimpaired

energy, the Committee cannot doubt that the excellent character of this popular school will be recovered and sustained.

The *Otis Alphabet*, under Miss B. A. Dustin, though rather large for one person in feeble health, appeared excellently at the last examination; and, when its apartment is relieved from the frequent perversion of public meetings, which injure the apparatus as well as interrupt the school, will earn a still higher reputation.

MUSIC.

None of those who have attended our school examinations and have witnessed the performance of difficult pieces of music, with equal taste and spirit by the whole body of pupils, can question Mr. Lincoln's capacity or success in this delightful exercise. Viewed only as a healthful relief from confining tasks and a refreshing interlude in severe studies, as an agreeable interchange from the weariness of an examination, or as a pleasant bond of union among schoolmates, no money has been more profitably spent in our system of education, and none has yielded a more satisfactory return in the increasing interest of both teachers and scholars. The language of each examiner, regarding the school of which he was charged to give a special report, has been such earnest commendation, that this branch must be acknowledged to have won the palm of universal favor, not only with the present committee, but with gentlemen familiar with the school system in former years. Besides the fact of Mr. Lincoln's possessing a higher culture than is common among music-teachers, he has manifested remarkable tact in interesting different grades of pupils, in maintaining their respect, and in enlisting their co-operation. It was a bright day in our school-annals, when this gentleman became associated with them as the teacher of a branch, which we now wonder had not been taught before, and which we trust will long continue to be taught as now, with such improvements, of course, as time may suggest.

JOHN SARGENT, *Chairman ex-officio.*

FRANCIS BOWEN,
J. R. MORSE,
W. W. WELLINGTON,
W. P. PAGE,
C. A. SKINNER,
MOSES CLARKE,
F. W. HOLLAND.
} *School Committee.*

TABULAR VIEW OF THE SCHOOLS OF CAMBRIDGE AT THE END OF THE YEAR 1856.

NAME OF SCHOOL.	LOCATION.	TEACHERS.	SALARY.
High School,	Amory Street,	Mr. Osgood Johnson,	$1,800
		" Wm. F. Bradbury,	900
		Miss F. L. E. Hastings,	550
		" Mary F. Peirce,	500
		" Mary E. Kittredge,	400
		" Sarah L. Binney,	250
Washington Grammar,	Brattle Street,	Mr. Daniel Mansfield,	1,200
		Miss Rutharia Bates,	325
		" Julia A. Russell,	325
		" Sarah H. Page,	325
Shepard "	North Avenue,	Mr. Moses Merrill,	1,000
		Miss Anne E. Ladd,	325
Harvard "	Harvard Street,	Mr. A. B. Magoun,	1,200
		Miss Helen Clapp,	325
		" M. M. Damon,	325
		" C. Richardson,	325
Webster "	Webster Street,	Mr. A. C. Smith,	1,200
		Miss E. K. Brackett,	325
		" M. E. Rice,	325
Broadway "	Broadway,	Mr. B. W. Roberts,	1,200
		Miss Mary E. Sawyer,	325
Putnam "	South Fourth Street,	Mr. Francis Cogswell,	1,200
		Miss S. M. Burnham,	325
		" H. N. Lane,	300
Otis "	Otis Street,	Mr. N. K. Noble,	1,200
		Miss L. M. Lunt,	300
Washington Middle,	Brattle Street,	Miss A. M. Ireson,	325
		" C. E. Metcalf,	225
Shepard "	North Avenue,	" A. E. Boynton,	325
Dana "	Centre Street,	" A. H. Hill,	325
Webster "	Webster Street,	" C. B. West,	325
		" L. A Stockbridge,	200
		" M. E. Pear,	225
Harvard "	Harvard Street,	" M. A. Gregory,	325
		" F. A. Hyde,	225
Mason "	State Street,	" Louise S. Rolfe,	325
		" A. M. Harding,	200
Putnam "	South Fourth Street,	" M. A. Mansfield,	325
Thorndike "	Thorndike Street,	" R. C. Wyman,	325
Otis "	Otis Street,	" S. C. Henshaw,	325
Washington Primary,	Brattle Street,	" M. S. Gould,	300
		" M. H. Clarence,	200
Winthrop "	North Avenue,	" I. E. Kelsey,	275
Harvard "	Harvard Street,	" J. F. Rogers,	300
Broadway "	Broadway,	" L. C. Bancroft,	300
		" S. F. Kelley,	200
Webster "	Webster Street,	" S. J. Davis,	300
		" E. A. Wiggin,	200
Dana "	Centre Street,	" Susan Sparrow,	300
Bridge "	Pioneer Street,	" Jane Dallinger,	300
Amory "	Amory Street,	" Susan Dimond,	300
Putnam "	South Fourth Street,	" M. G. Robie,	300
		" M. B. Stevens,	200
Eastern "	South Fourth Street,	" E. R. Spalding,	300
Otis "	Otis Street,	" M. L. Mitchell,	275
City "	Almshouse,	" O. J. Hanscom,	125
Washington Alphabet	Brattle Street,	" Eliza Gould,	300
		" Eleanor Safford	200
Winthrop "	North Avenue,	" H. M. Miller,	300
Webster "	Webster Street,	" M. A. Tarbell,	300
		" Ariadne Blish,	200
Mason "	State Street,	Mrs. M. M. Jones,	300
Franklin "	" "	Miss P. T. Davis,	300
Boardman "	School Street,	" Ann Lewis,	300
Putnam "	South Fourth Street,	" M. E. Hastings,	300
Otis "	" " "	" B. A. Dustin,	300
Thorndike "	Thorndike Street,	" M. H. Butler,	300
North "	North Third Street,	" H. N. McCurdy,	300
Craigie "	North Fourth Street,	" H. A. Butler.	275
Music Teacher,		Mr. Nathan Lincoln.	800

STATISTICS OF THE SCHOOLS FOR THE SUMMER TERM, ENDING JULY 25, 1856.

NAME OF SCHOOL.	LOCATION.	Average Number.	Average Attendance.	Per Cent. Attendance.	Not Absent or Tardy.
High School,	Amory Street,	143	135	95	29
Washington Grammar,	Brattle Street,	151	146	97	36
Shepard "	North Avenue,	57	55	95	3
Harvard "	Harvard Street,	153	145	96	7
Broadway "	Broadway,	89	84	94	9
Webster "	Webster Street,	143	135	94	22
Putnam "	South Fourth Street,	112	106	95	15
Otis "	Otis Street,	82	77	94	10
Washington Middle,	Brattle Street,	83	78	94	0
Shepard "	North Avenue,	46	42	90	8
Dana "	Centre Street,	48	44	92	0
Webster "	Webster Street,	114	100	95	11
Harvard "	Harvard Street,	84	77	92	4
Mason "	State Street,	95	89	92	8
Putnam "	South Fourth Street,	64	59	95	19
Thorndike "	Thorndike Street,	53	49	92	0
Otis "	Otis Street.	55	52	95	16
Washington Primary,	Brattle Street,	89	82	91	1
Winthrop "	North Avenue,	41	35	85	0
Harvard "	Harvard Street,	62	59	95	5
Broadway "	Broadway,	105	96	91	3
Webster "	Webster Street,	97	93	95	2
Dana "	Centre Street,	70	60	86	0
Bridge "	Pioneer Street,	61	55	92	0
Amory "	Amory Street,	72	86	88	1
Putnam "	South Fourth Street,	93	64	92	10
Eastern "	" " "	61	58	94	4
Otis "	Otis Street,	66	62	94	15
Washington Alphabet,	Brattle Street,	102	92	90	0
Winthrop "	North Avenue,	74	64	86	0
Webster "	Webster Street,	113	104	90	0
Mason "	State Street,	137	118	84	2
Boardman "	School Street,	81	75	92	2
Putnam "	South Fourth Street,	79	73	89	6
Otis "	" " "	124	123	95	6
Thorndike "	Thorndike Street,	96	88	91	8
North "	North Third Street,	94	86	94	4

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